

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072924\
 Data File : VD079440.D
 Acq On : 29 Jul 2024 16:55
 Operator : RP/MD
 Sample : VSTDICC020
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Quant Time: Jul 30 03:03:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 02:34:50 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
 Supervised By :Semsettin Yesilyurt 07/30/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	249934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	420134	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	398894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	204962	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	48099	18.943	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	37.880%#		
35) Dibromofluoromethane	7.804	113	53575	18.840	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	37.680%#		
50) Toluene-d8	10.263	98	198058	17.935	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	35.880%#		
62) 4-Bromofluorobenzene	12.569	95	56465	17.670	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	35.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	37839	19.322	ug/l	100
3) Chloromethane	2.146	50	71087	19.701	ug/l	99
4) Vinyl Chloride	2.275	62	83920	19.561	ug/l	98
5) Bromomethane	2.669	94	58239	19.922	ug/l	95
6) Chloroethane	2.822	64	51445	18.661	ug/l	96
7) Trichlorofluoromethane	3.164	101	83023	19.459	ug/l	97
8) Diethyl Ether	3.593	74	25769	19.994	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.964	101	51945	19.250	ug/l	100
10) Methyl Iodide	4.158	142	57652	19.100	ug/l	98
11) Tert butyl alcohol	5.058	59	14663	125.812	ug/l #	82
12) 1,1-Dichloroethene	3.934	96	51274	18.987	ug/l	96
13) Acrolein	3.793	56	24949	136.307	ug/l	100
14) Allyl chloride	4.558	41	65315	18.316	ug/l	90
15) Acrylonitrile	5.246	53	61479	102.082	ug/l	97
16) Acetone	4.016	43	44716	90.619	ug/l	99
17) Carbon Disulfide	4.263	76	170288	19.103	ug/l	99
18) Methyl Acetate	4.558	43	32689	21.337	ug/l #	86
19) Methyl tert-butyl Ether	5.311	73	109500	19.865	ug/l	95
20) Methylene Chloride	4.799	84	99814	18.363	ug/l #	87
21) trans-1,2-Dichloroethene	5.311	96	58373	19.242	ug/l	91
22) Diisopropyl ether	6.210	45	156738	19.755	ug/l #	89
23) Vinyl Acetate	6.152	43	595856	99.903	ug/l #	92
24) 1,1-Dichloroethane	6.105	63	102544	19.286	ug/l	97
25) 2-Butanone	7.081	43	65887	94.181	ug/l	96
26) 2,2-Dichloropropane	7.069	77	77689	18.064	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	66276	19.113	ug/l	89
28) Bromochloromethane	7.422	49	46147	19.792	ug/l #	76
29) Tetrahydrofuran	7.446	42	43687	100.766	ug/l #	83
30) Chloroform	7.593	83	107659	19.994	ug/l	99
31) Cyclohexane	7.875	56	77442	18.365	ug/l	89
32) 1,1,1-Trichloroethane	7.793	97	86942	19.568	ug/l	97
36) 1,1-Dichloropropene	8.010	75	70911	18.270	ug/l	99
37) Ethyl Acetate	7.169	43	30993	19.476	ug/l	99
38) Carbon Tetrachloride	7.987	117	78655	19.277	ug/l	99
39) Methylcyclohexane	9.269	83	81393	17.576	ug/l	88
40) Benzene	8.246	78	233079	18.907	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	16480	18.827	ug/l	89
42) 1,2-Dichloroethane	8.322	62	58236	19.824	ug/l	96
43) Isopropyl Acetate	8.357	43	59821	20.002	ug/l	94
44) Trichloroethene	9.028	130	57776	18.827	ug/l	94
45) 1,2-Dichloropropane	9.304	63	57979	19.326	ug/l	99
46) Dibromomethane	9.393	93	33441	20.107	ug/l	98
47) Bromodichloromethane	9.581	83	79230	19.401	ug/l	95
48) Methyl methacrylate	9.381	41	25119	18.767	ug/l	91
49) 1,4-Dioxane	9.387	88	6779	393.366	ug/l	90
51) 4-Methyl-2-Pentanone	10.157	43	158547	103.833	ug/l	93
52) Toluene	10.328	92	145541	19.089	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	73341	19.448	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	87356	19.257	ug/l	95
55) 1,1,2-Trichloroethane	10.728	97	45777	20.895	ug/l	95
56) Ethyl methacrylate	10.593	69	49194	18.951	ug/l	90
57) 1,3-Dichloropropane	10.875	76	73344	19.701	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	107074	89.440	ug/l	92
59) 2-Hexanone	10.922	43	105289	98.870	ug/l	95
60) Dibromochloromethane	11.069	129	57831	20.207	ug/l	97
61) 1,2-Dibromoethane	11.175	107	40474	19.720	ug/l	92
64) Tetrachloroethene	10.810	164	50607	18.815	ug/l	93
65) Chlorobenzene	11.604	112	165242	18.707	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	56171	19.328	ug/l	99
67) Ethyl Benzene	11.681	91	261261	18.068	ug/l	97
68) m/p-Xylenes	11.793	106	212239	36.995	ug/l	93
69) o-Xylene	12.116	106	96316	18.316	ug/l	89
70) Styrene	12.134	104	175526	19.040	ug/l	96
71) Bromoform	12.298	173	32390	19.715	ug/l #	95
73) Isopropylbenzene	12.416	105	242140	18.257	ug/l	99
74) N-amyl acetate	12.234	43	58057	19.258	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	52143	19.583	ug/l	97
76) 1,2,3-Trichloropropane	12.716	75	38785m	21.569	ug/l	
77) Bromobenzene	12.698	156	63916	18.598	ug/l	91
78) n-propylbenzene	12.763	91	305254	17.817	ug/l	98
79) 2-Chlorotoluene	12.845	91	173643	18.202	ug/l	97
80) 1,3,5-Trimethylbenzene	12.898	105	203162	17.794	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	18470	19.663	ug/l	96
82) 4-Chlorotoluene	12.945	91	187394	18.843	ug/l	97
83) tert-Butylbenzene	13.163	119	175700	18.362	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	211644	18.775	ug/l	100
85) sec-Butylbenzene	13.339	105	270803	17.832	ug/l	100
86) p-Isopropyltoluene	13.457	119	227489	18.486	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	132031	18.546	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	127973	18.285	ug/l	95
89) n-Butylbenzene	13.787	91	207792	18.257	ug/l	99
90) Hexachloroethane	14.051	117	48105	18.111	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	115694	19.015	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7082	19.989	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	69905	18.236	ug/l	98
94) Hexachlorobutadiene	15.198	225	37233	17.996	ug/l	97
95) Naphthalene	15.328	128	123868	18.669	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	62162	18.435	ug/l	95

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Manual Integrations
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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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Manual Integrations

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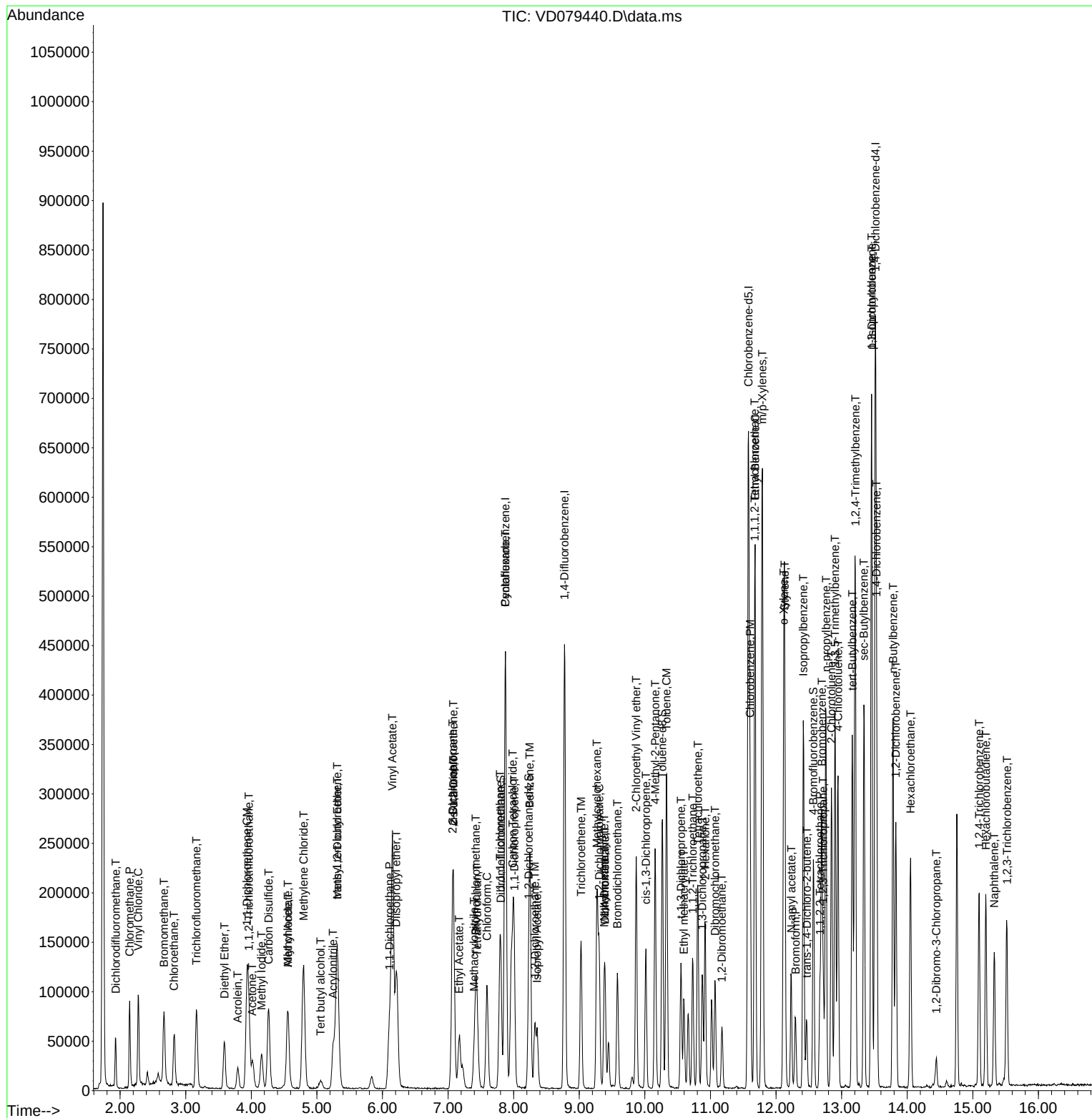
Quant Time: Jul 30 03:03:35 2024

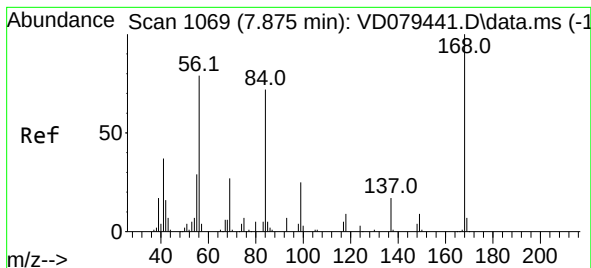
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Quant Title : SW846 8260

QLast Update : Tue Jul 30 02:34:50 2024

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD079440.D

Acq: 29 Jul 2024 16:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion:168 Resp: 249934

Ion Ratio Lower Upper

168 100

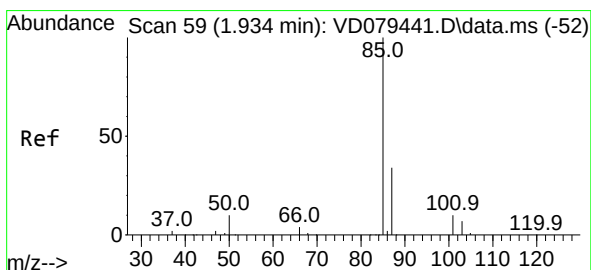
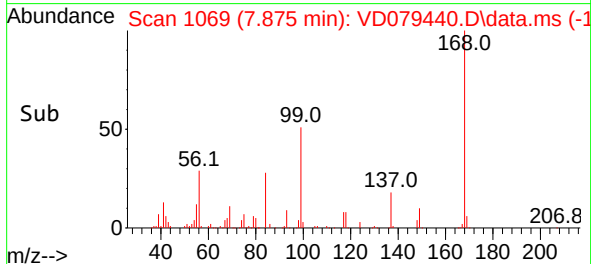
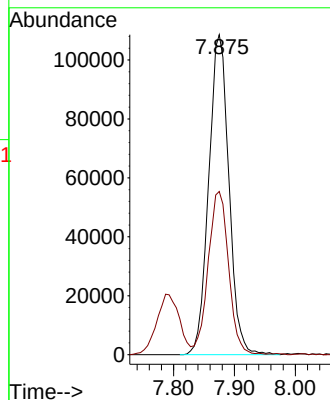
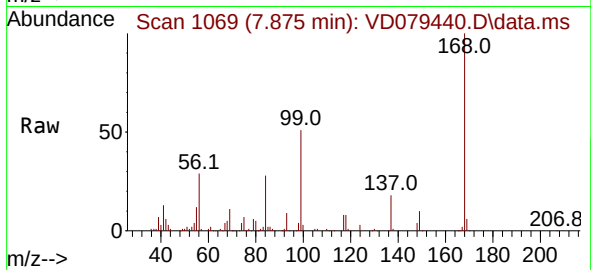
99 50.8 41.1 61.7

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 07/30/2024



#2

Dichlorodifluoromethane

Concen: 19.322 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD079440.D

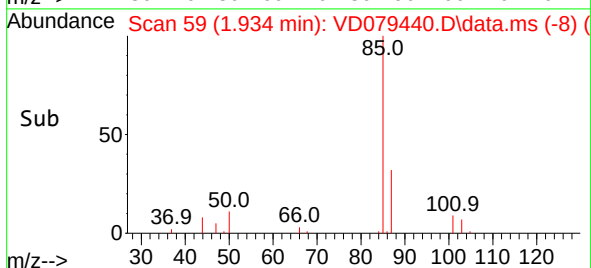
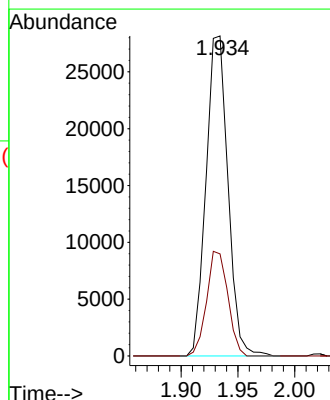
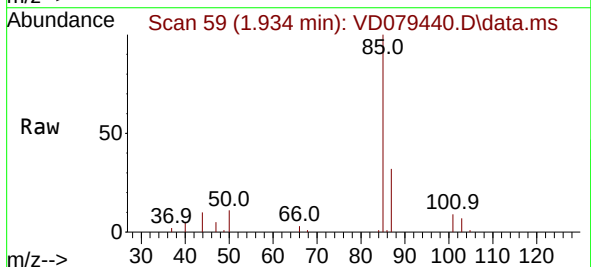
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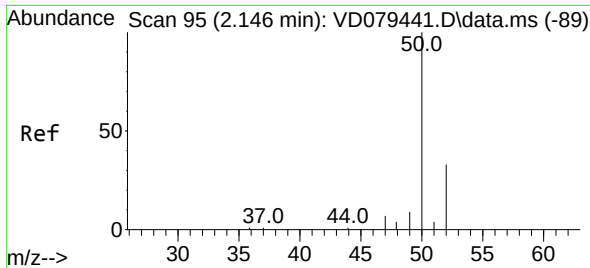
Tgt Ion: 85 Resp: 37839

Ion Ratio Lower Upper

85 100

87 31.9 16.0 48.0





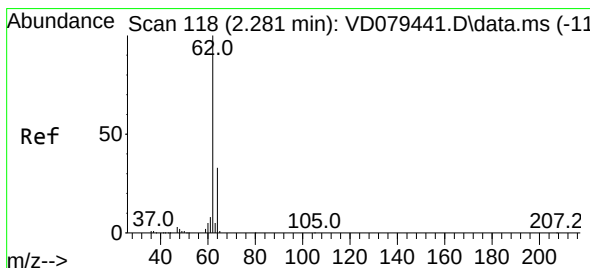
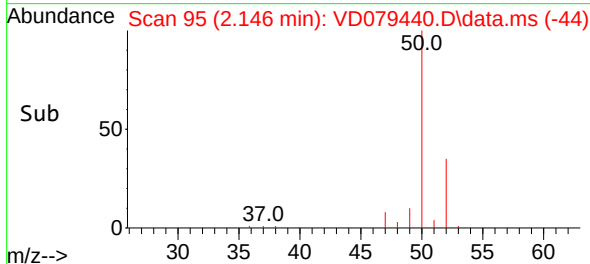
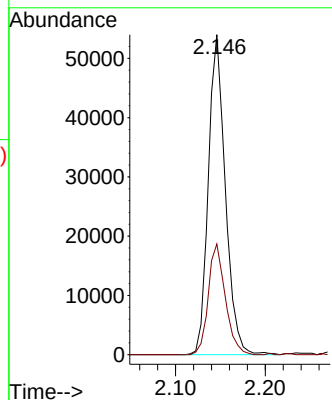
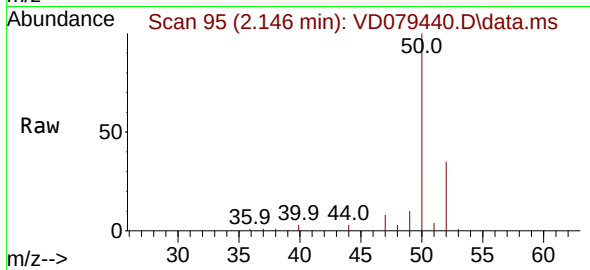
#3
Chloromethane
Concen: 19.701 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 7108
Ion Ratio Lower Upper
50 100
52 34.6 28.2 42.2

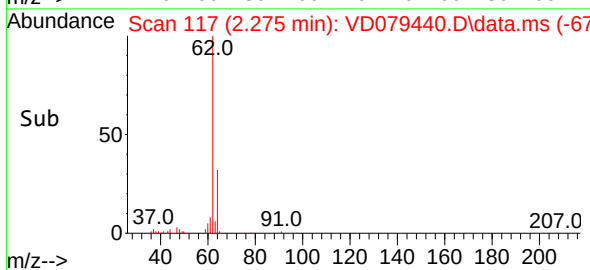
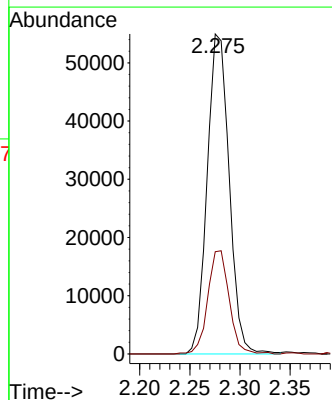
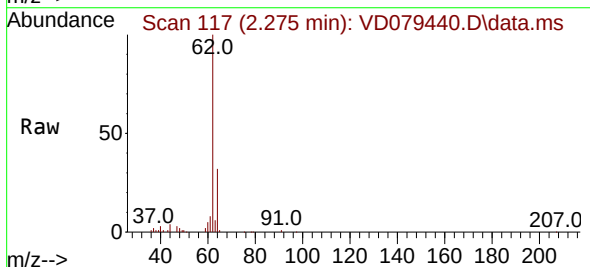
Manual Integrations
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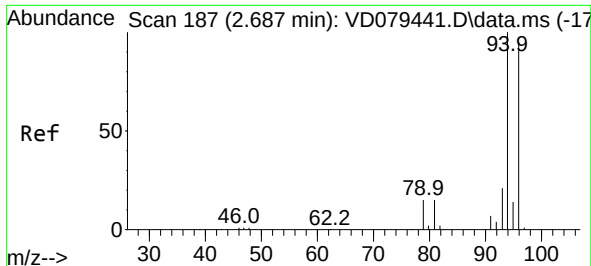
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#4
Vinyl Chloride
Concen: 19.561 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

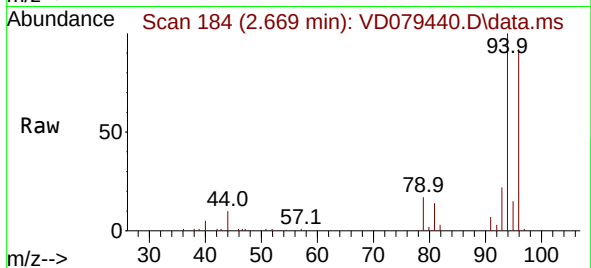
Tgt Ion: 62 Resp: 83920
Ion Ratio Lower Upper
62 100
64 31.9 26.3 39.5





#5
Bromomethane
Concen: 19.922 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD079440.D
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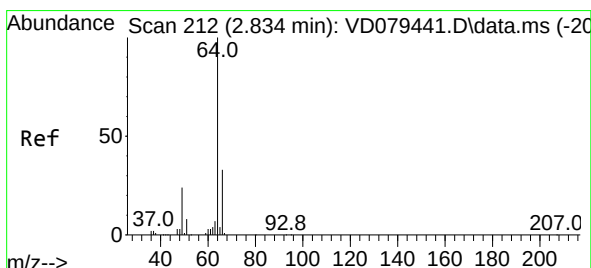
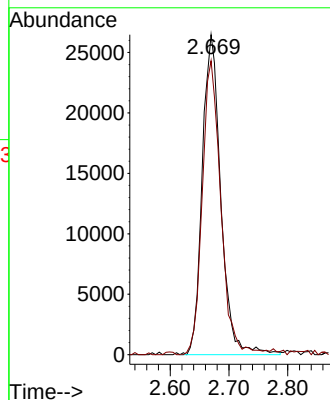
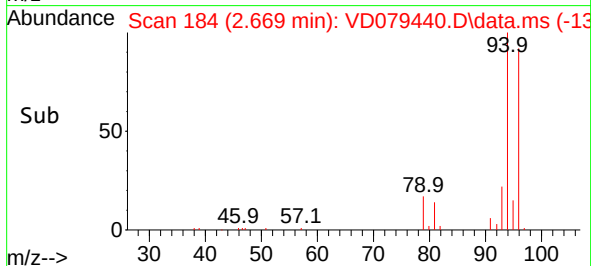
Instrument :
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Tgt Ion: 94 Resp: 58239
Ion Ratio Lower Upper
94 100
96 91.5 76.9 115.3

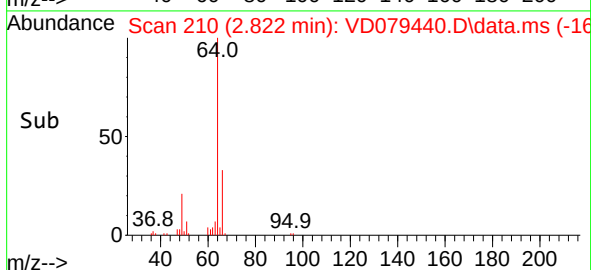
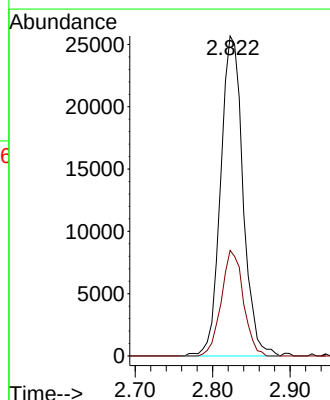
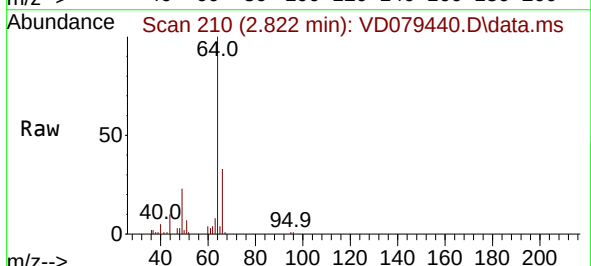
Manual Integrations
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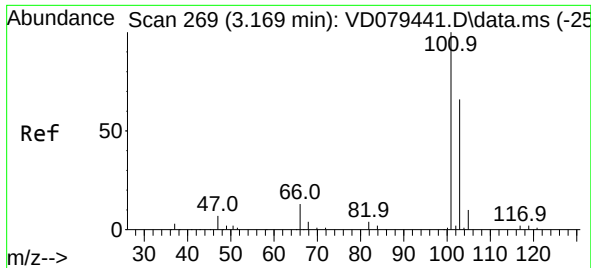
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#6
Chloroethane
Concen: 18.661 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.012 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

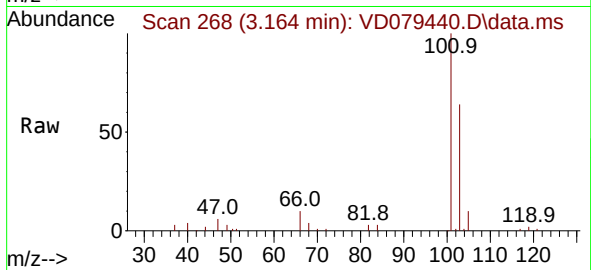
Tgt Ion: 64 Resp: 51445
Ion Ratio Lower Upper
64 100
66 33.0 24.5 36.7





#7
 Trichlorofluoromethane
 Concen: 19.459 ug/l
 RT: 3.164 min Scan# 269
 Delta R.T. -0.006 min
 Lab File: VD079440.D
 Acq: 29 Jul 2024 16:55

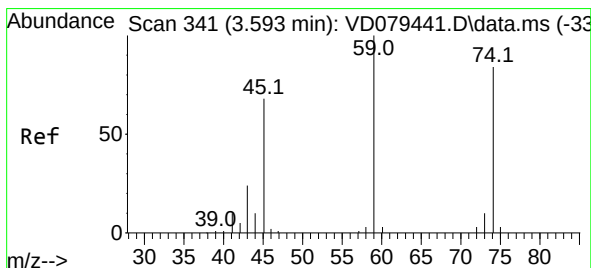
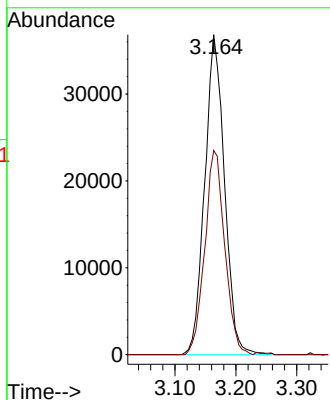
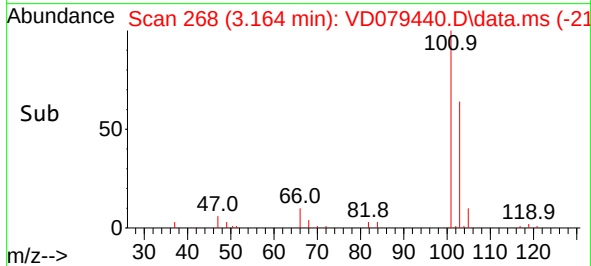
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



Tgt Ion:101 Resp: 8302
 Ion Ratio Lower Upper
 101 100
 103 63.8 53.2 79.8

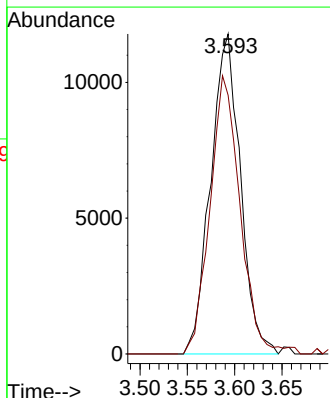
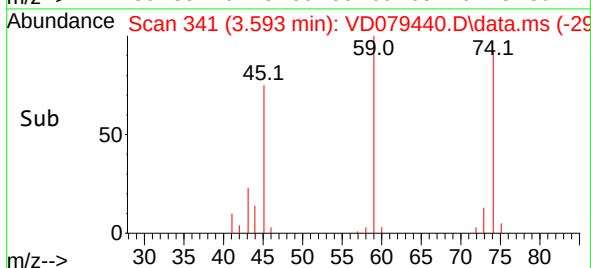
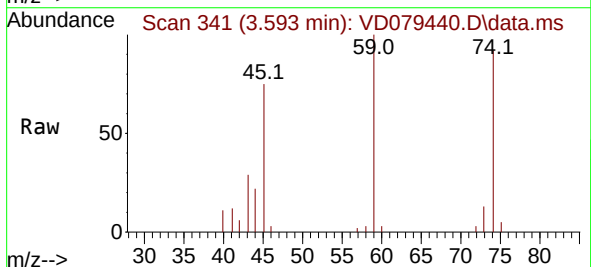
Manual Integrations
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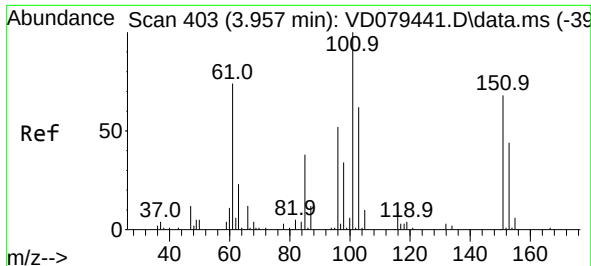
Reviewed By :Mahesh Dadoda 07/30/2024
 Supervised By :Semsettin Yesilyurt 07/30/2024



#8
 Diethyl Ether
 Concen: 19.994 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD079440.D
 Acq: 29 Jul 2024 16:55

Tgt Ion: 74 Resp: 25769
 Ion Ratio Lower Upper
 74 100
 45 88.1 37.9 113.6





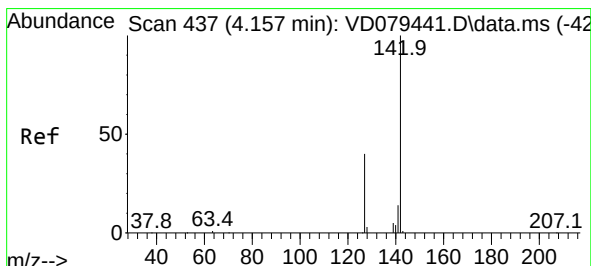
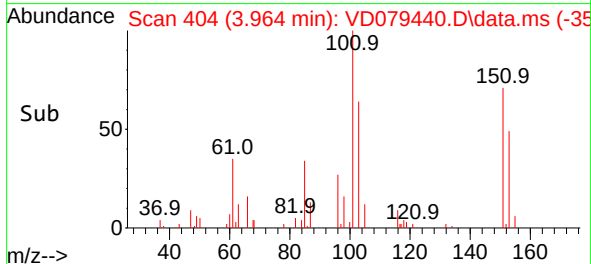
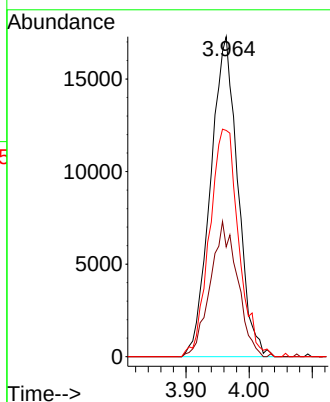
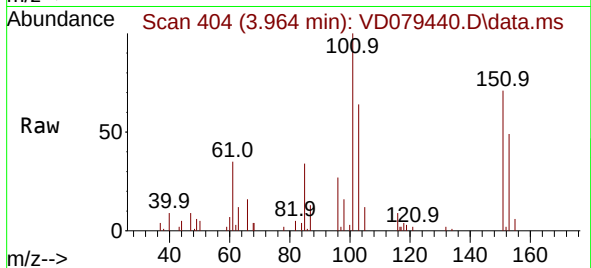
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.250 ug/l
RT: 3.964 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 5194
Ion Ratio Lower Upper
101 100
85 42.0 33.5 50.3
151 75.6 60.3 90.5

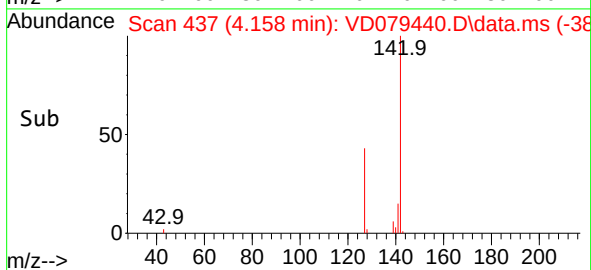
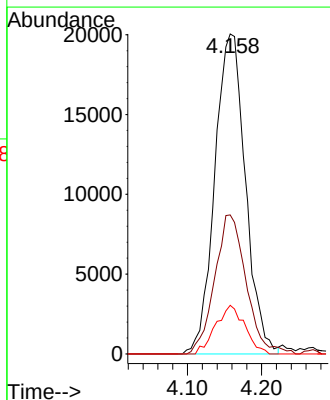
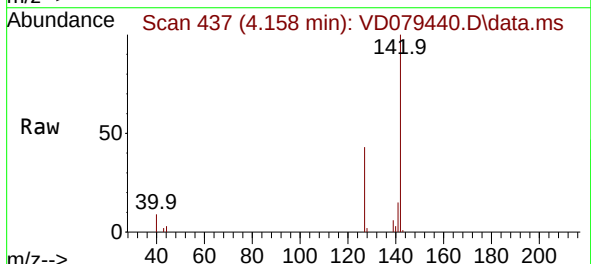
Manual Integrations
APPROVED

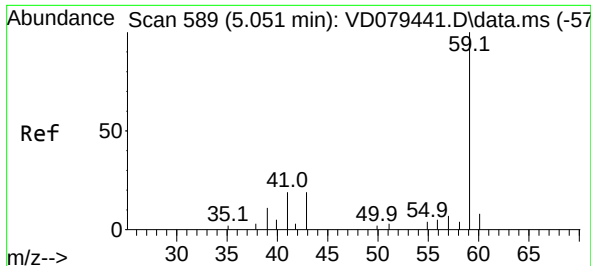
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#10
Methyl Iodide
Concen: 19.100 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.001 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

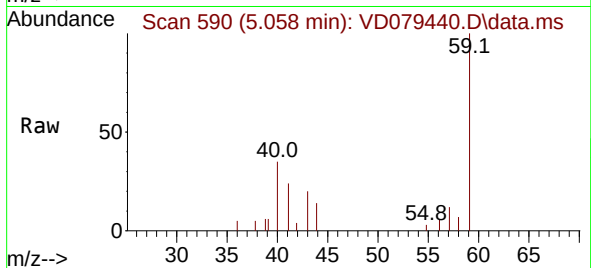
Tgt Ion:142 Resp: 57652
Ion Ratio Lower Upper
142 100
127 44.6 34.2 51.4
141 14.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 125.812 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.007 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

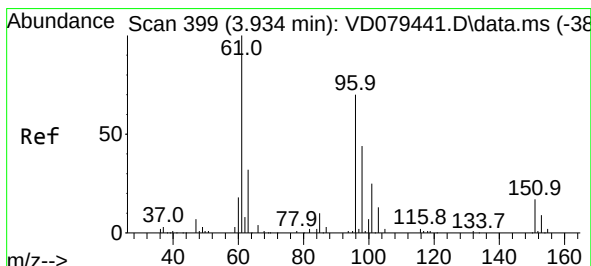
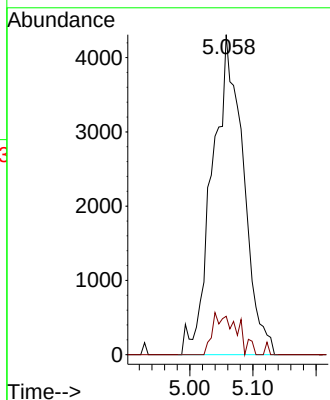
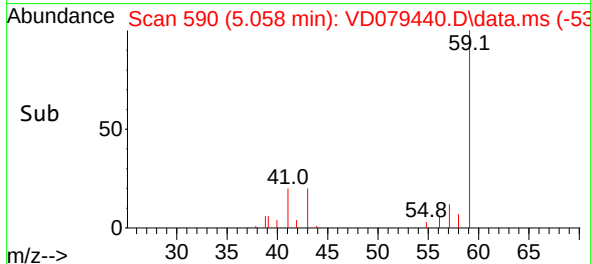
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



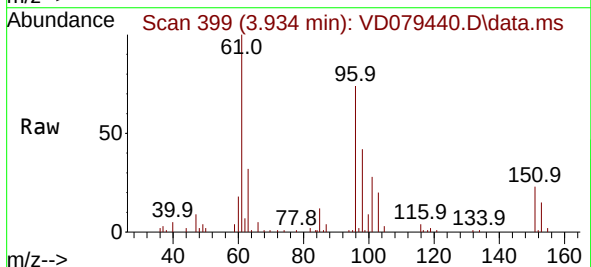
Tgt Ion: 59 Resp: 1466
Ion Ratio Lower Upper
59 100
57 10.3 3.6 5.4

Manual Integrations
APPROVED

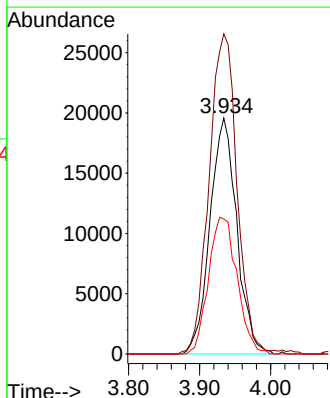
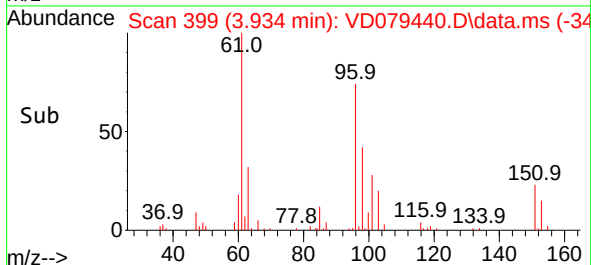
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024

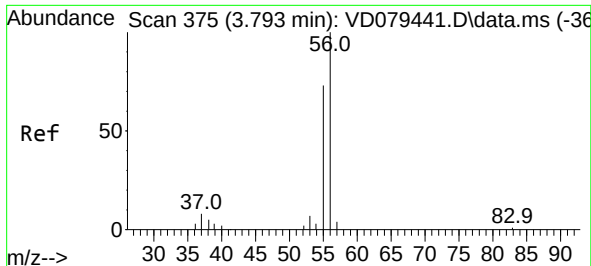


#12
1,1-Dichloroethene
Concen: 18.987 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55



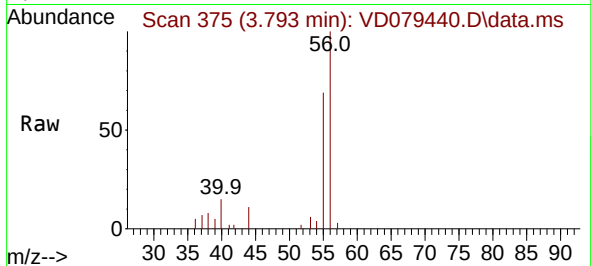
Tgt Ion: 96 Resp: 51274
Ion Ratio Lower Upper
96 100
61 135.7 107.3 160.9
98 57.2 51.7 77.5





#13
Acrolein
Concen: 136.307 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

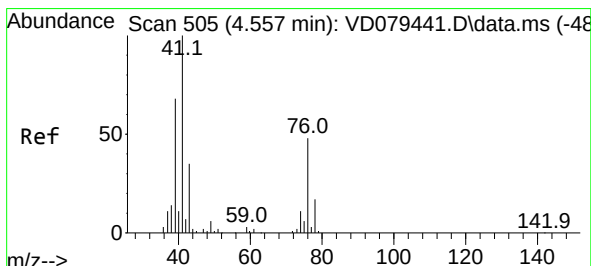
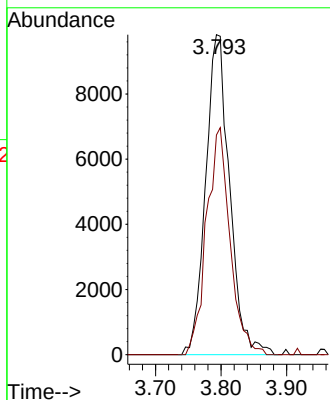
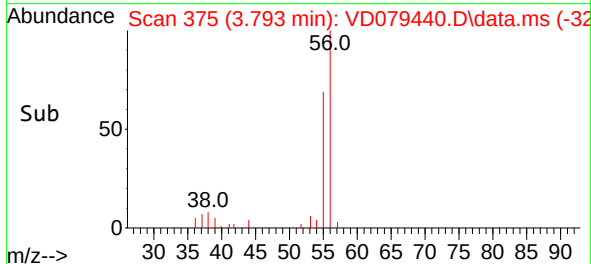
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 24949
Ion Ratio Lower Upper
56 100
55 69.5 55.3 82.9

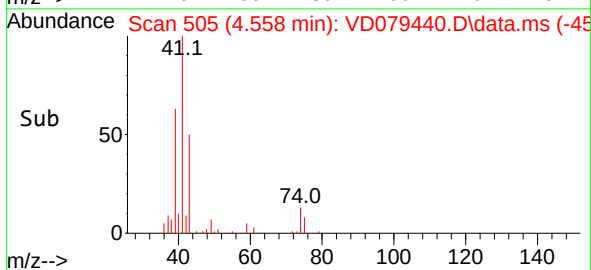
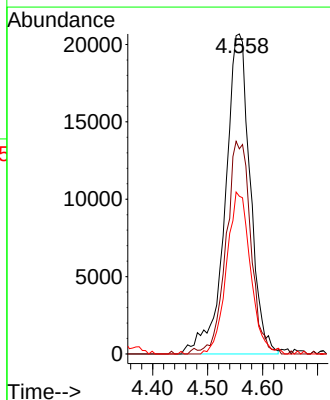
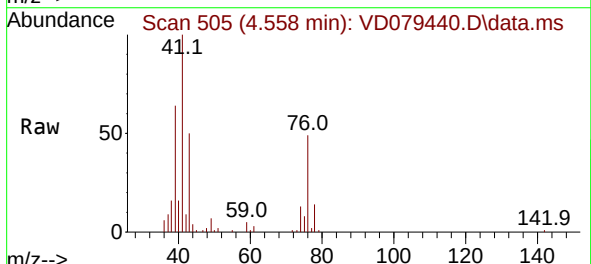
Manual Integrations
APPROVED

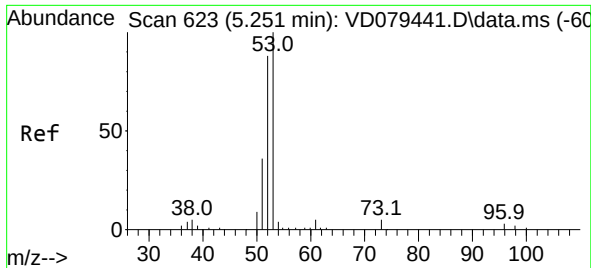
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#14
Allyl chloride
Concen: 18.316 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

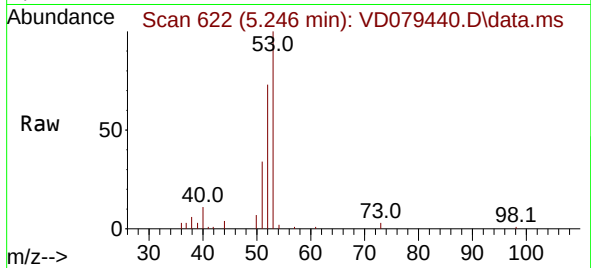
Tgt Ion: 41 Resp: 65315
Ion Ratio Lower Upper
41 100
39 65.4 58.0 87.0
76 48.5 45.9 68.9





#15
Acrylonitrile
Concen: 102.082 ug/l
RT: 5.246 min Scan# 61479
Delta R.T. -0.006 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

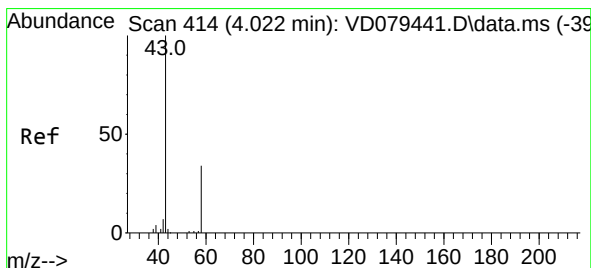
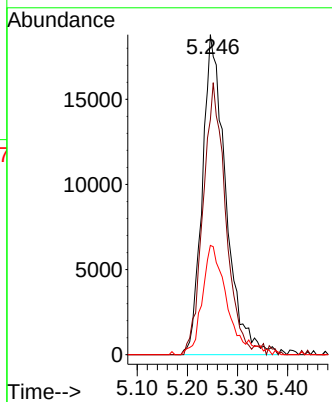
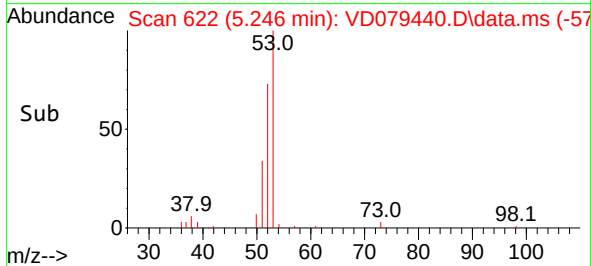
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 61479
Ion Ratio Lower Upper
53 100
52 80.6 67.7 101.5
51 36.1 28.6 42.8

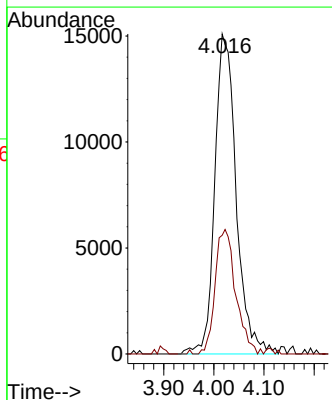
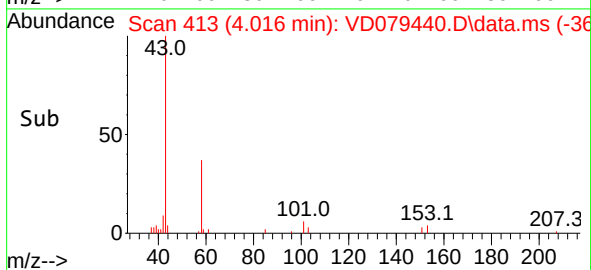
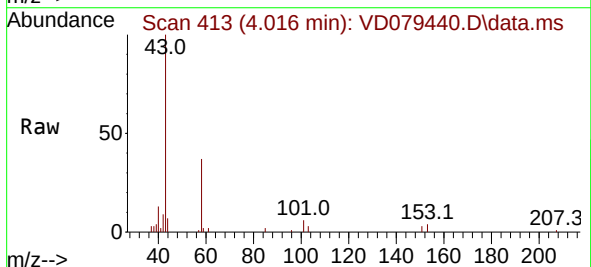
Manual Integrations
APPROVED

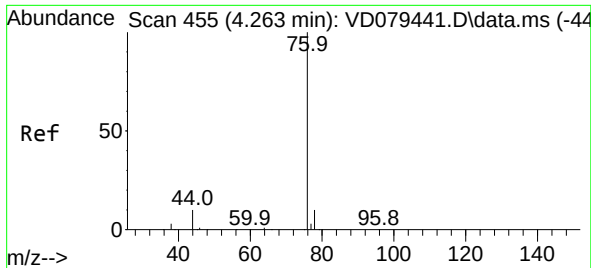
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#16
Acetone
Concen: 90.619 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

Tgt Ion: 43 Resp: 44716
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6





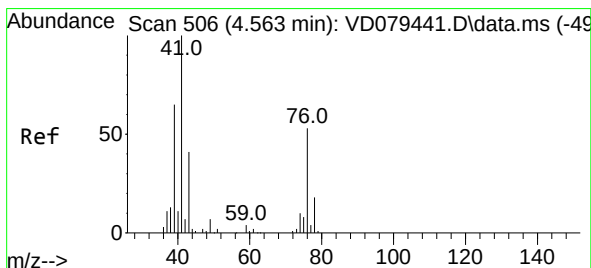
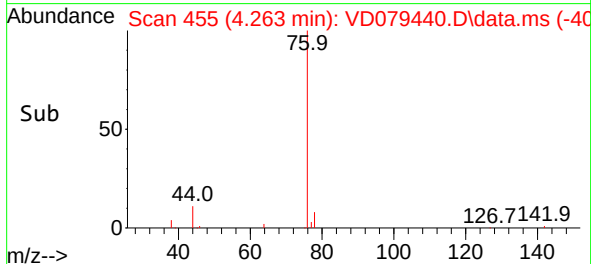
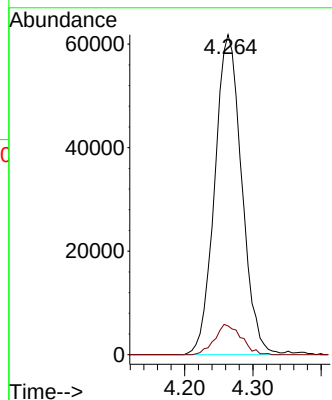
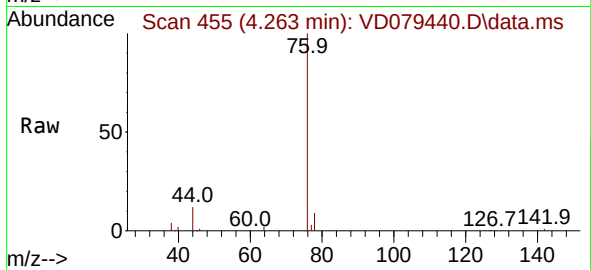
#17
Carbon Disulfide
Concen: 19.103 ug/l
RT: 4.263 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 76 Resp: 170288
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3

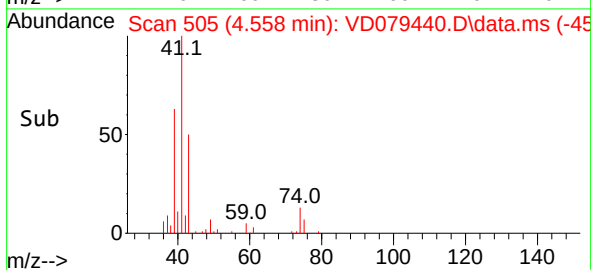
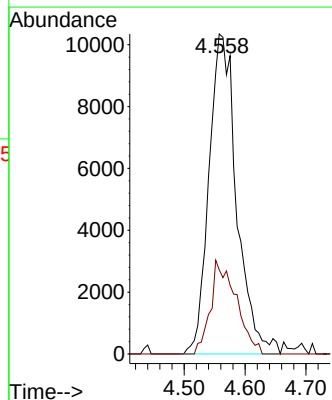
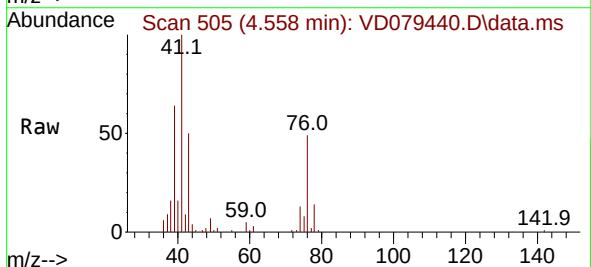
Manual Integrations
APPROVED

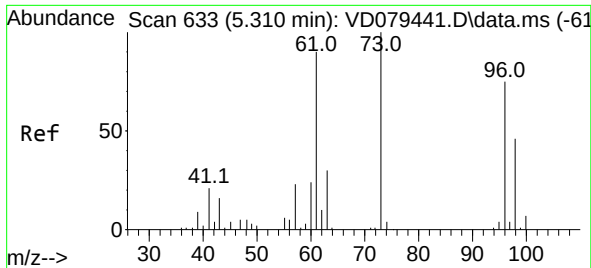
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#18
Methyl Acetate
Concen: 21.337 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

Tgt Ion: 43 Resp: 32689
Ion Ratio Lower Upper
43 100
74 27.2 28.1 42.1#





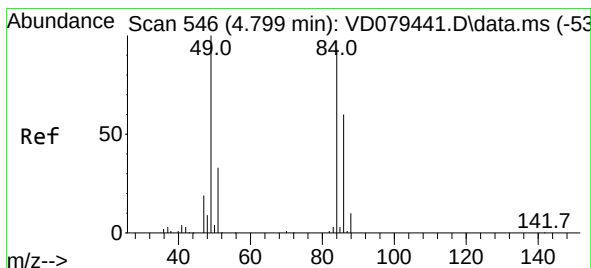
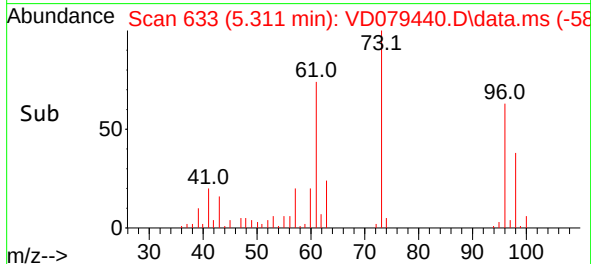
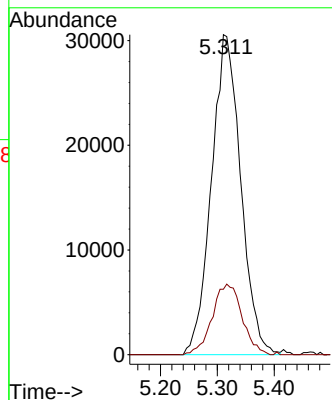
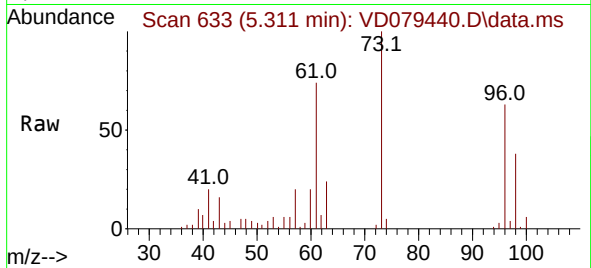
#19
Methyl tert-butyl Ether
Concen: 19.865 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 109500
Ion Ratio Lower Upper
73 100
57 20.5 18.3 27.5

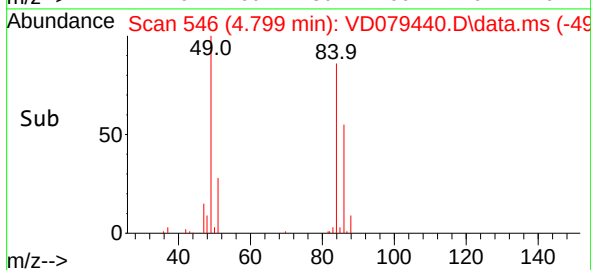
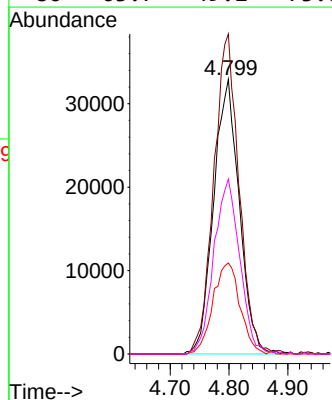
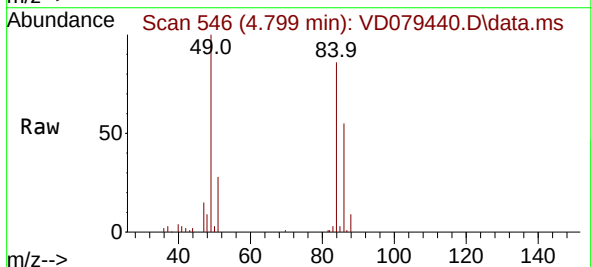
Manual Integrations
APPROVED

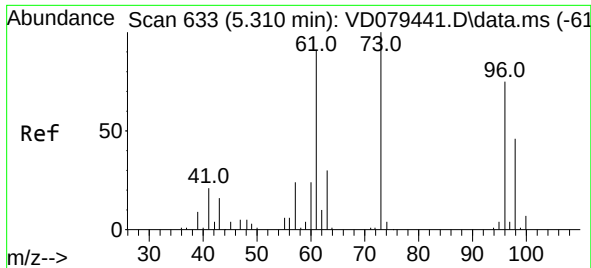
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#20
Methylene Chloride
Concen: 18.363 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

Tgt Ion: 84 Resp: 99814
Ion Ratio Lower Upper
84 100
49 116.6 75.6 113.4#
51 33.2 24.2 36.2
86 63.7 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 19.242 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

Instrument :

MSVOA_D

ClientSampleId :

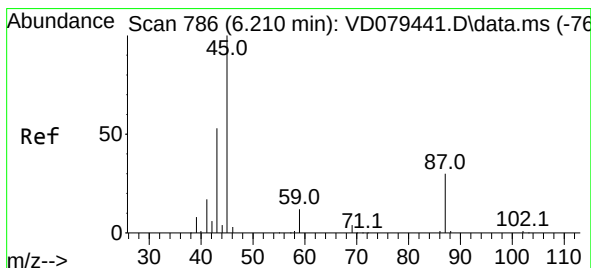
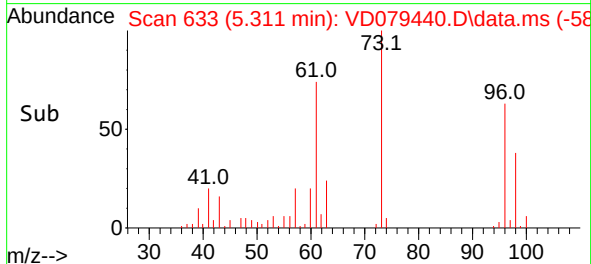
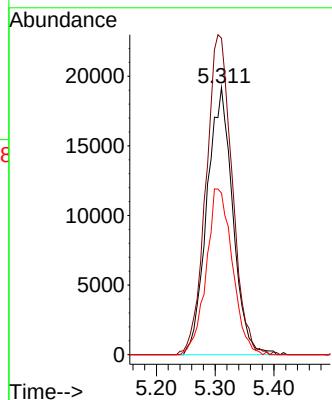
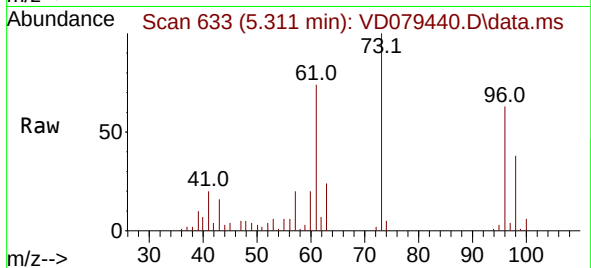
VSTDIC020

Tgt Ion: 96 Resp: 5837
Ion Ratio Lower Upper
96 100
61 118.4 84.5 126.7
98 60.5 50.5 75.7

Manual Integrations

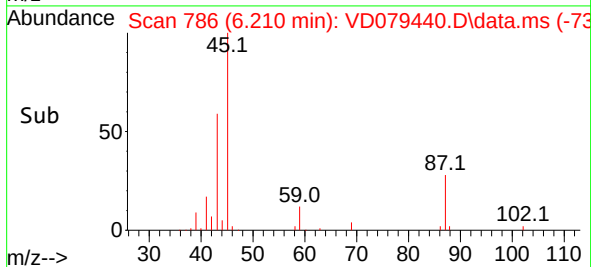
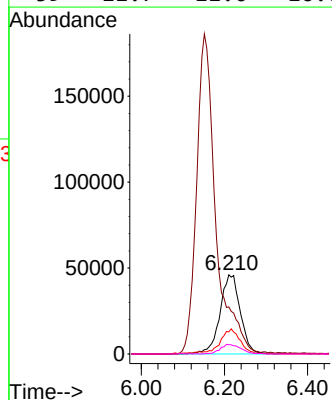
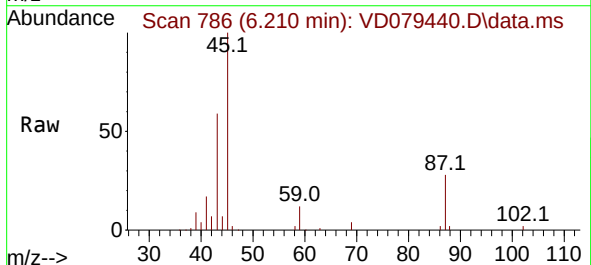
APPROVED

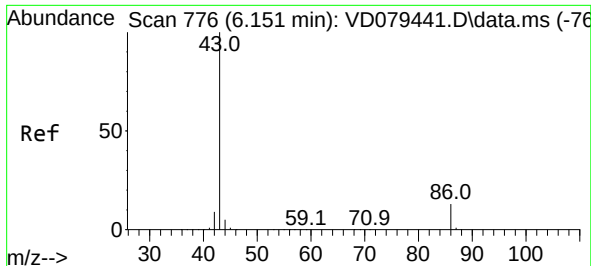
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#22
Diisopropyl ether
Concen: 19.755 ug/l
RT: 6.210 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

Tgt Ion: 45 Resp: 156738
Ion Ratio Lower Upper
45 100
43 58.2 41.7 62.5
87 27.8 30.2 45.2#
59 11.7 11.0 16.6





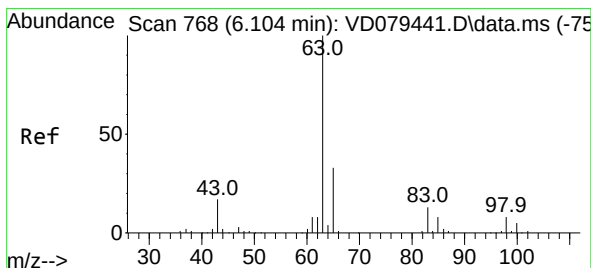
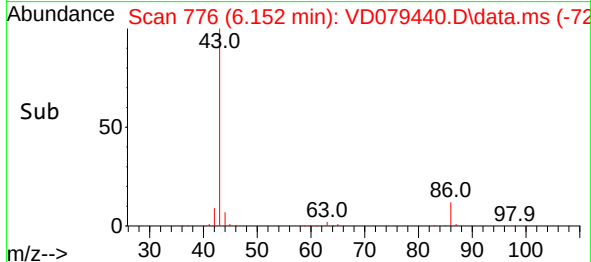
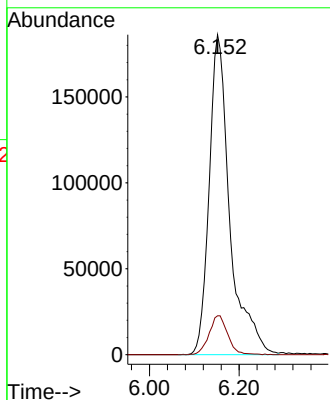
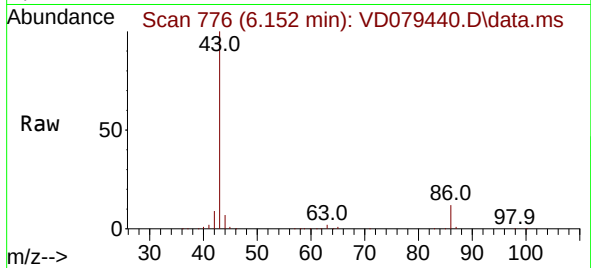
#23
Vinyl Acetate
Concen: 99.903 ug/l
RT: 6.152 min Scan# 776
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 595850
Ion Ratio Lower Upper
43 100
86 12.2 12.3 18.5

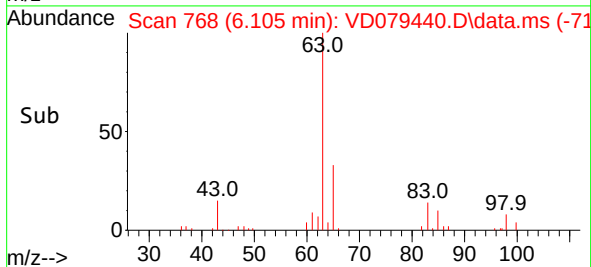
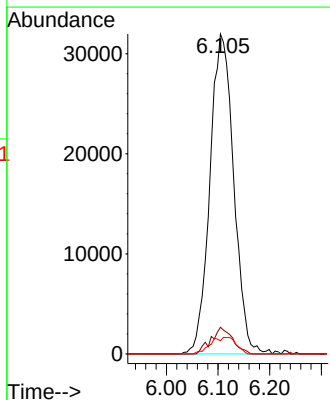
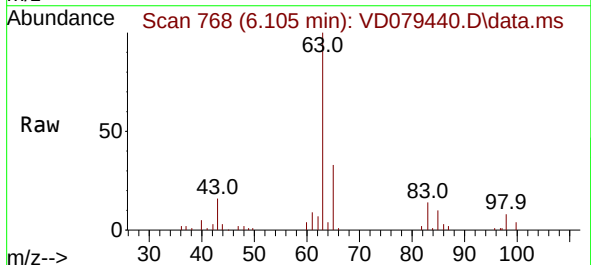
Manual Integrations
APPROVED

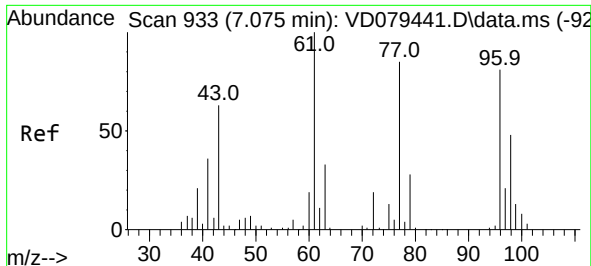
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#24
1,1-Dichloroethane
Concen: 19.286 ug/l
RT: 6.105 min Scan# 768
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

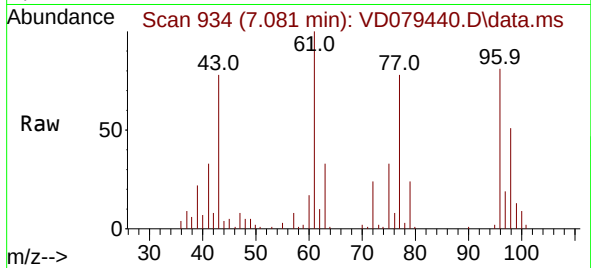
Tgt Ion: 63 Resp: 102544
Ion Ratio Lower Upper
63 100
98 8.4 4.7 14.0
100 4.1 2.9 8.6





#25
2-Butanone
Concen: 94.181 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

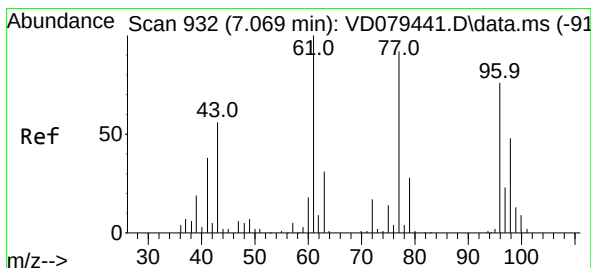
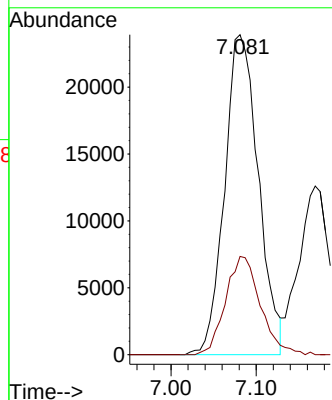
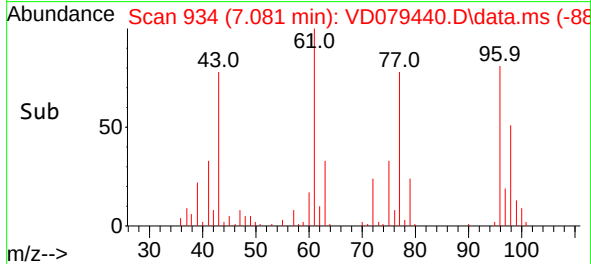
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 6588
Ion Ratio Lower Upper
43 100
72 30.7 26.4 39.6

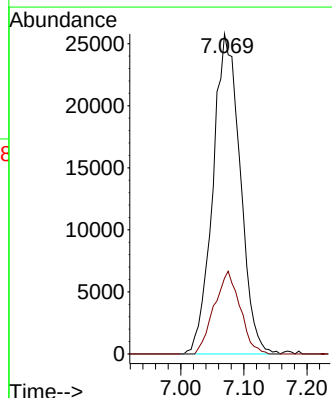
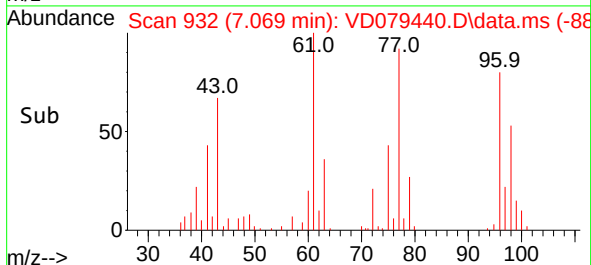
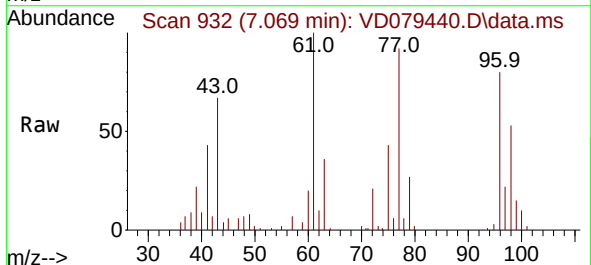
Manual Integrations
APPROVED

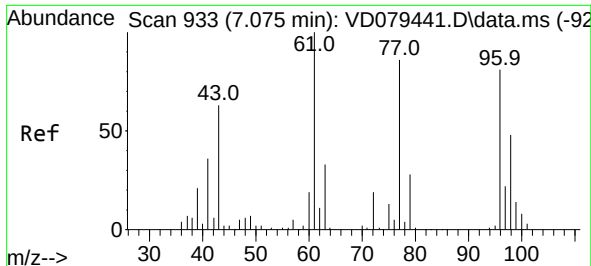
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#26
2,2-Dichloropropane
Concen: 18.064 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

Tgt Ion: 77 Resp: 77689
Ion Ratio Lower Upper
77 100
97 24.5 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 19.113 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079440.D

Acq: 29 Jul 2024 16:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 96 Resp: 66270

Ion Ratio Lower Upper

96 100

61 131.5 0.0 229.0

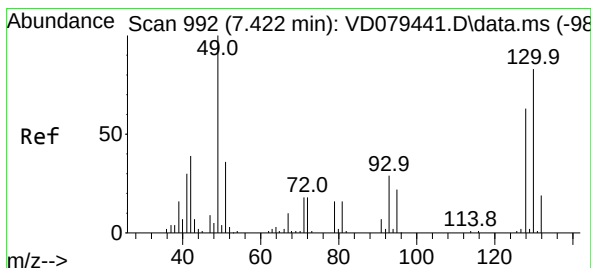
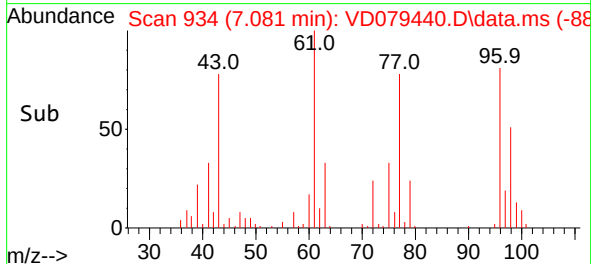
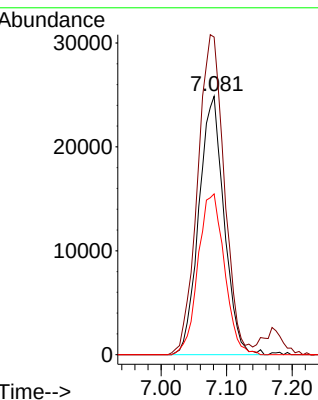
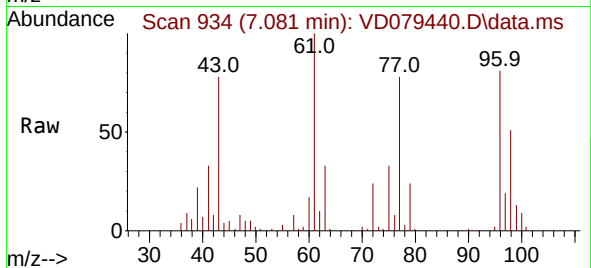
98 65.4 0.0 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024

Supervised By :Semsettin Yesilyurt 07/30/2024



#28

Bromochloromethane

Concen: 19.792 ug/l

RT: 7.422 min Scan# 992

Delta R.T. 0.000 min

Lab File: VD079440.D

Acq: 29 Jul 2024 16:55

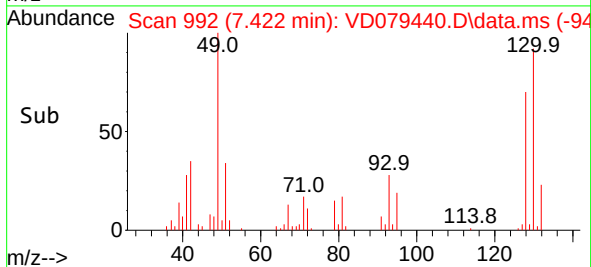
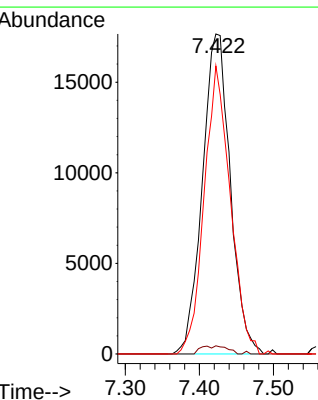
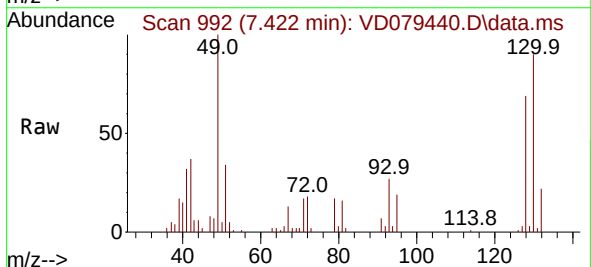
Tgt Ion: 49 Resp: 46147

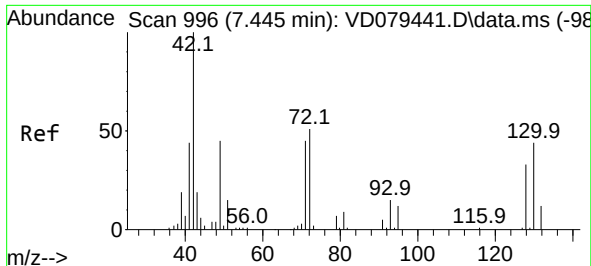
Ion Ratio Lower Upper

49 100

129 1.1 0.0 7.0

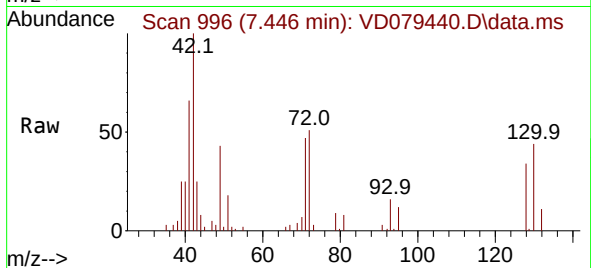
130 84.1 87.7 131.5#





#29
Tetrahydrofuran
Concen: 100.766 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

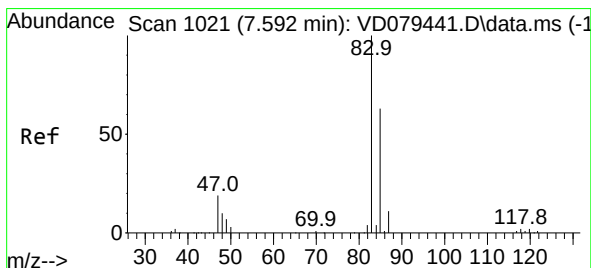
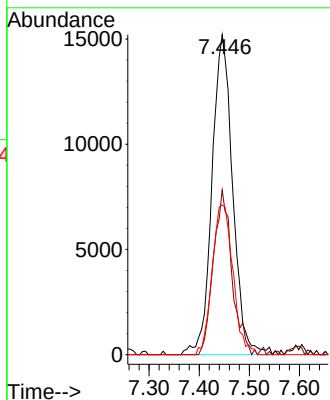
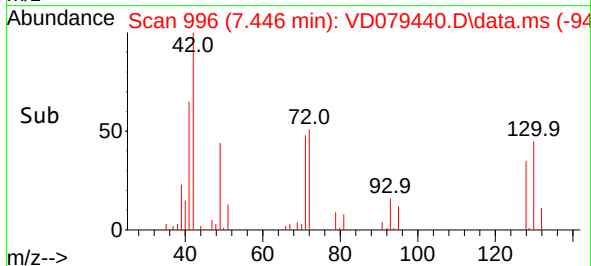
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



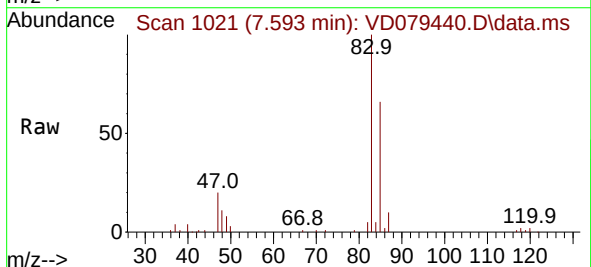
Tgt Ion: 42 Resp: 4368
Ion Ratio Lower Upper
42 100
72 46.0 49.4 74.0
71 46.8 45.0 67.6

Manual Integrations
APPROVED

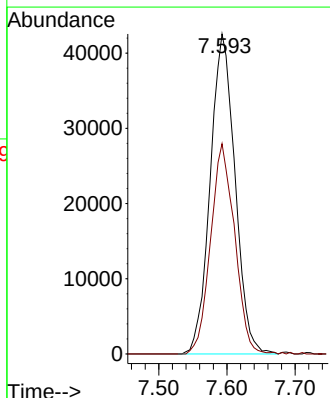
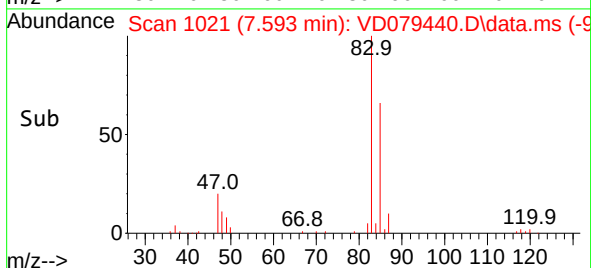
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024

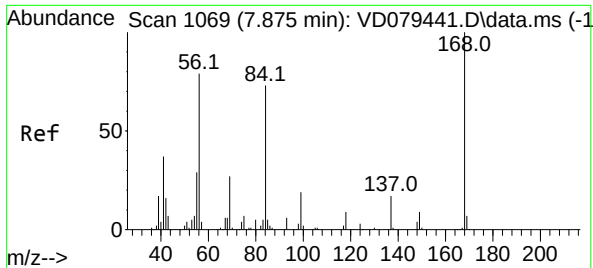


#30
Chloroform
Concen: 19.994 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55



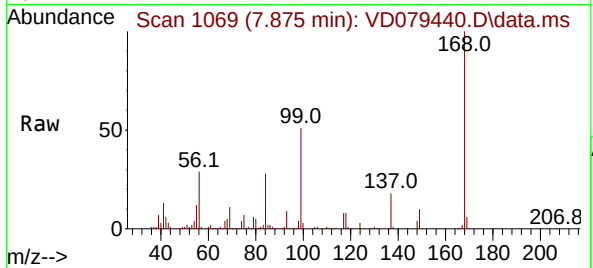
Tgt Ion: 83 Resp: 107659
Ion Ratio Lower Upper
83 100
85 65.7 51.8 77.6





#31
Cyclohexane
Concen: 18.365 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

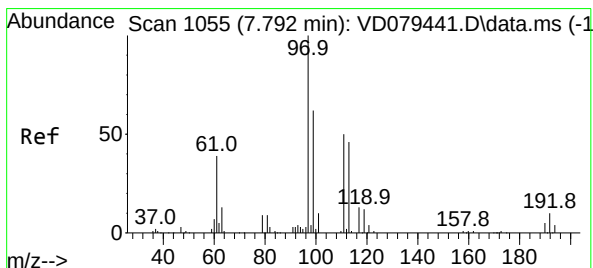
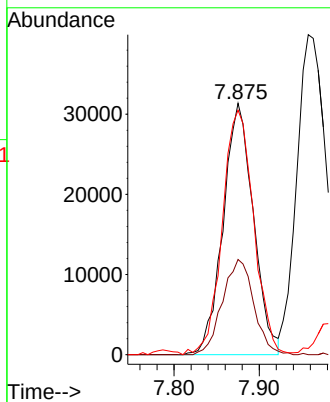
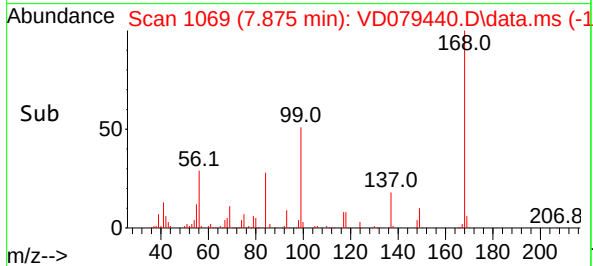
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 7744
Ion Ratio Lower Upper
56 100
69 37.9 28.0 42.0
84 96.3 87.4 131.0

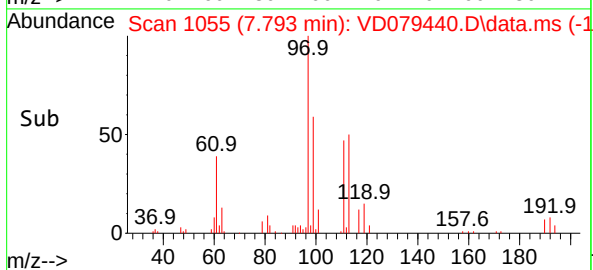
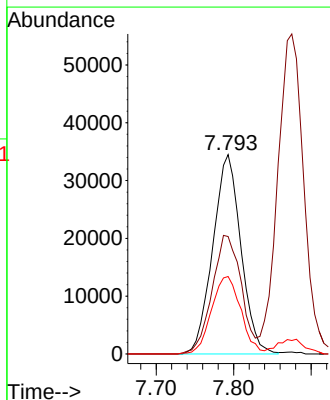
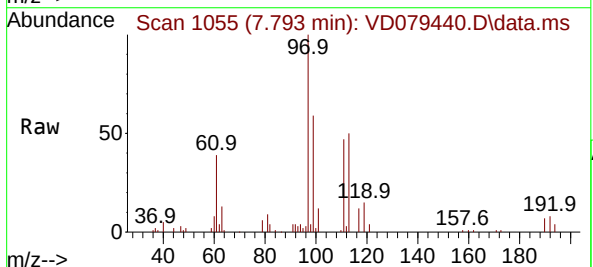
Manual Integrations
APPROVED

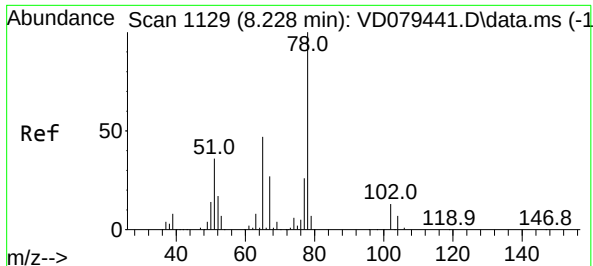
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#32
1,1,1-Trichloroethane
Concen: 19.568 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

Tgt Ion: 97 Resp: 86942
Ion Ratio Lower Upper
97 100
99 61.4 51.3 76.9
61 40.6 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 18.943 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079440.D

Acq: 29 Jul 2024 16:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 4809

Ion Ratio Lower Upper

65 100

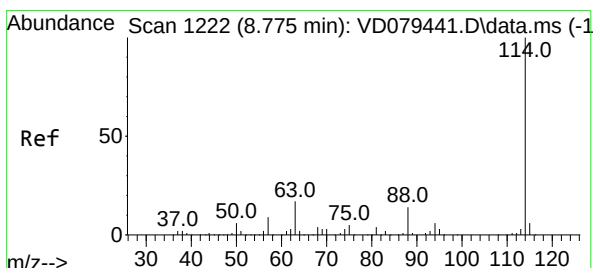
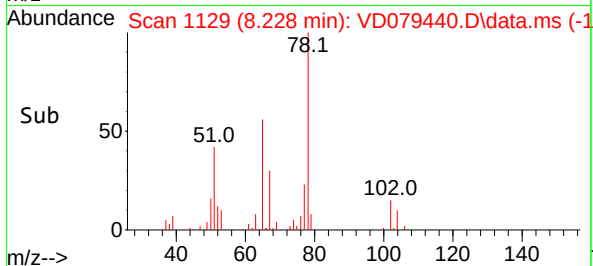
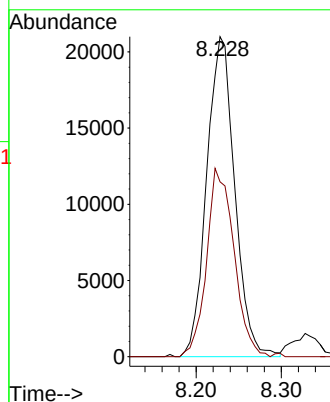
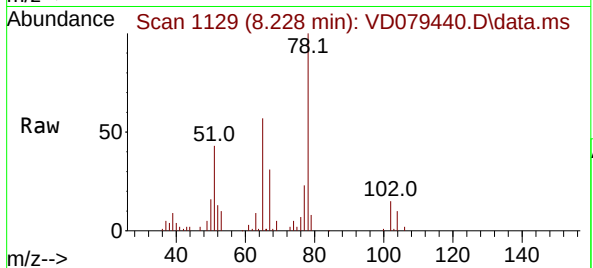
67 57.4 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024

Supervised By :Semsettin Yesilyurt 07/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD079440.D

Acq: 29 Jul 2024 16:55

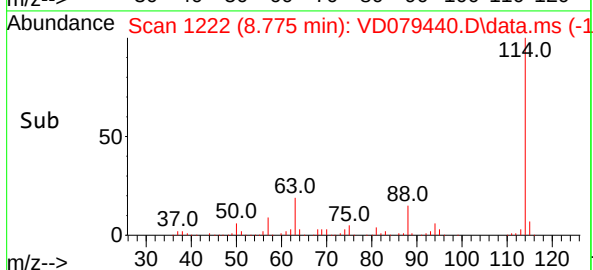
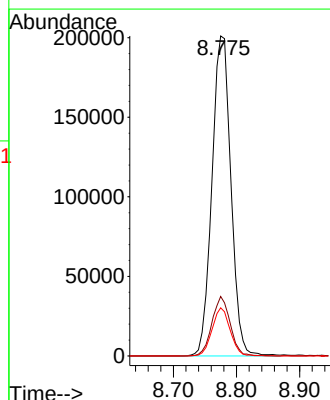
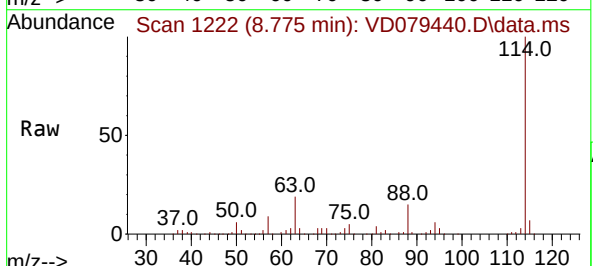
Tgt Ion:114 Resp: 420134

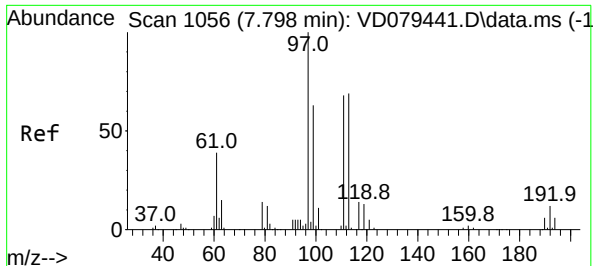
Ion Ratio Lower Upper

114 100

63 18.6 0.0 34.0

88 15.0 0.0 27.2





#35

Dibromofluoromethane

Concen: 18.840 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VD079440.D

Acq: 29 Jul 2024 16:55

Instrument :

MSVOA_D

ClientSampleId :

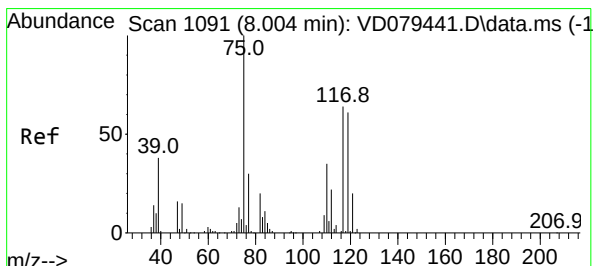
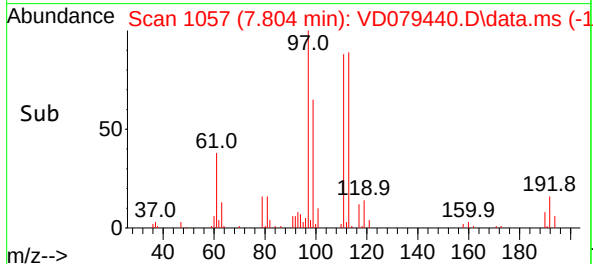
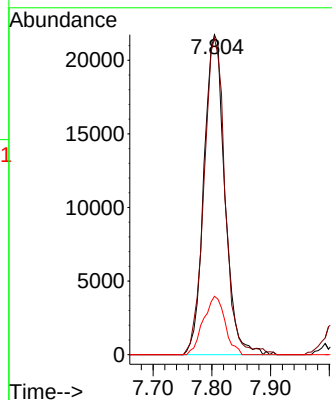
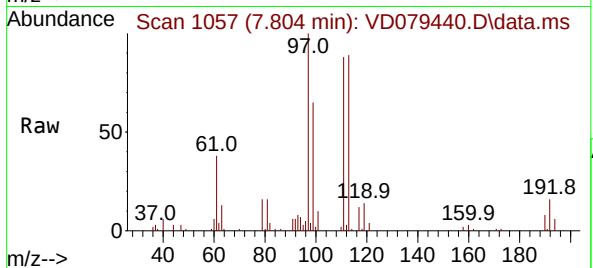
VSTDIC020

Tgt Ion:	113	Resp:	5357
Ion Ratio	Lower	Upper	
113	100		
111	99.8	84.0	126.0
192	18.9	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#36

1,1-Dichloropropene

Concen: 18.270 ug/l

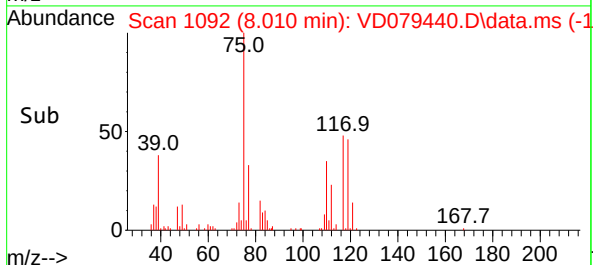
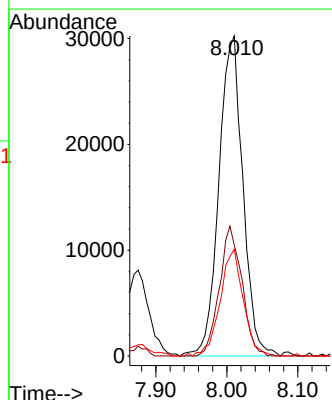
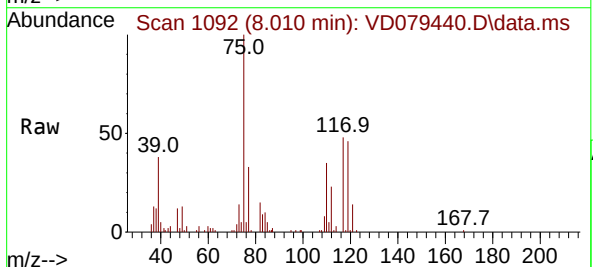
RT: 8.010 min Scan# 1092

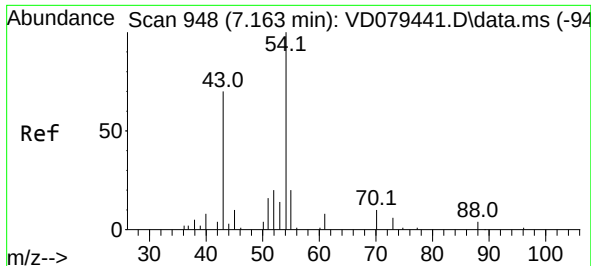
Delta R.T. 0.006 min

Lab File: VD079440.D

Acq: 29 Jul 2024 16:55

Tgt Ion:	75	Resp:	70911
Ion Ratio	Lower	Upper	
75	100		
110	38.0	19.6	58.7
77	32.1	26.1	39.1





#37

Ethyl Acetate

Concen: 19.476 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD079440.D

Acq: 29 Jul 2024 16:55

Instrument :

MSVOA_D

ClientSampleId :

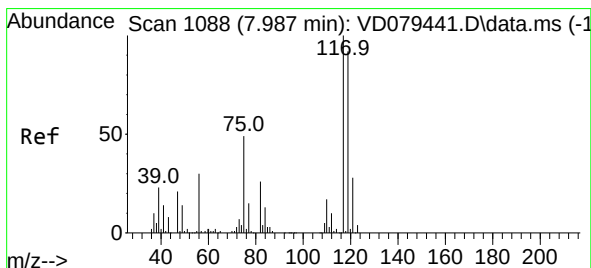
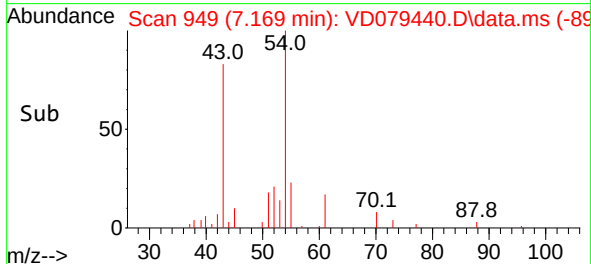
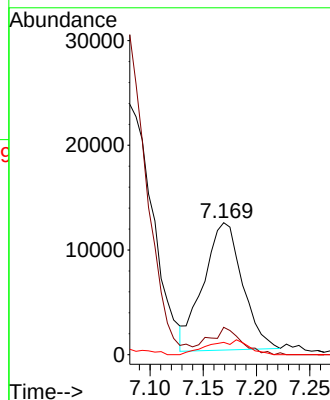
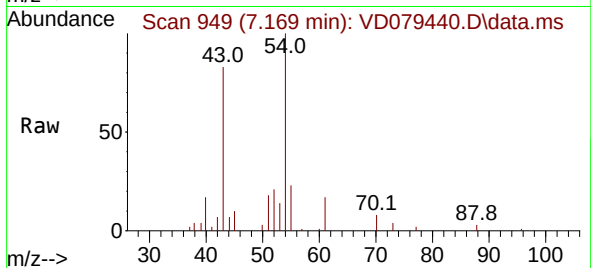
VSTDICC020

Tgt Ion: 43	Resp: 3099
Ion Ratio	Lower Upper
43 100	
61 17.7	13.9 20.9
70 11.7	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#38

Carbon Tetrachloride

Concen: 19.277 ug/l

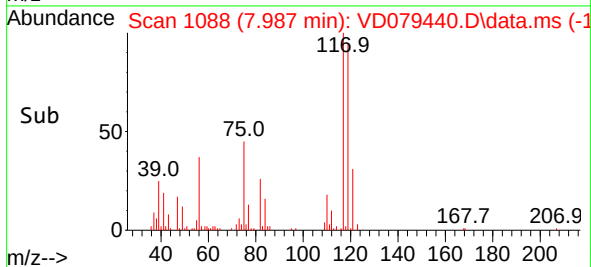
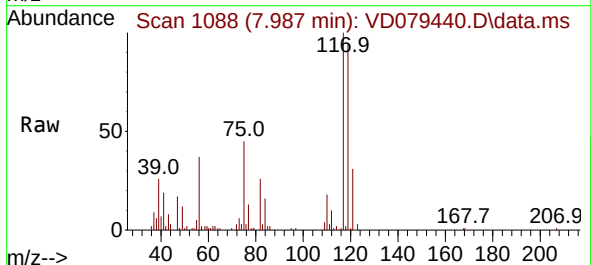
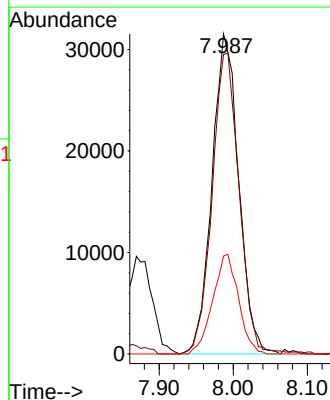
RT: 7.987 min Scan# 1088

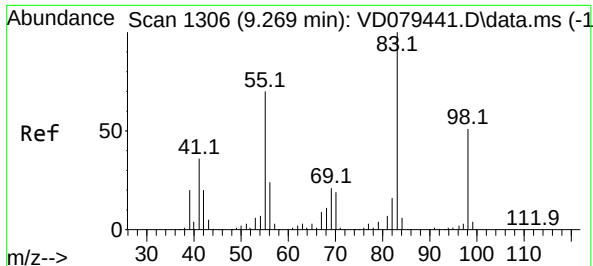
Delta R.T. 0.000 min

Lab File: VD079440.D

Acq: 29 Jul 2024 16:55

Tgt Ion:117	Resp: 78655
Ion Ratio	Lower Upper
117 100	
119 93.5	75.4 113.0
121 30.6	25.0 37.4





#39

Methylcyclohexane

Concen: 17.576 ug/l

RT: 9.269 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD079440.D

Acq: 29 Jul 2024 16:55

Instrument :

MSVOA_D

ClientSampleId :

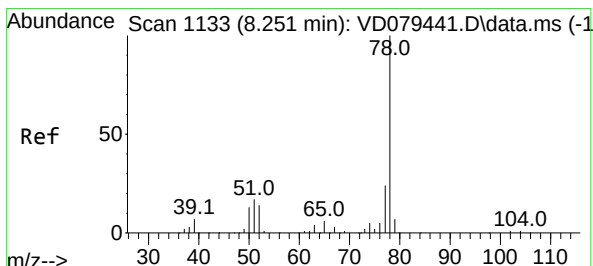
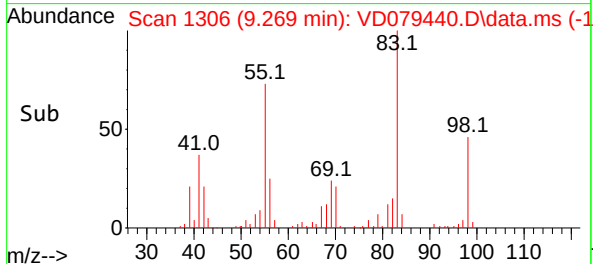
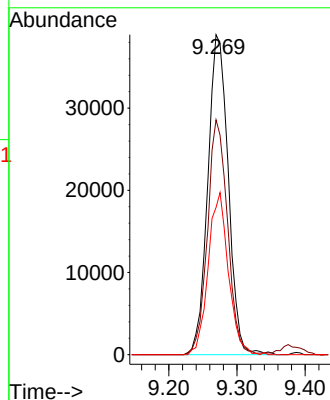
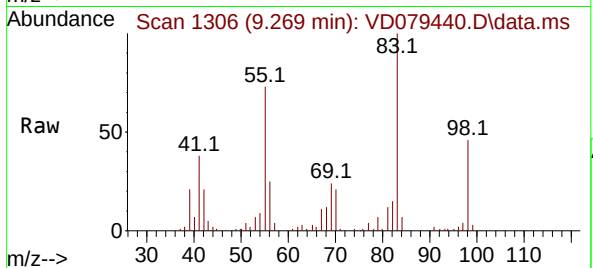
VSTDIC020

Tgt Ion: 83	Resp: 8139
Ion Ratio	Lower Upper
83	100
55	73.4 50.1 75.1
98	46.0 41.9 62.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#40

Benzene

Concen: 18.907 ug/l

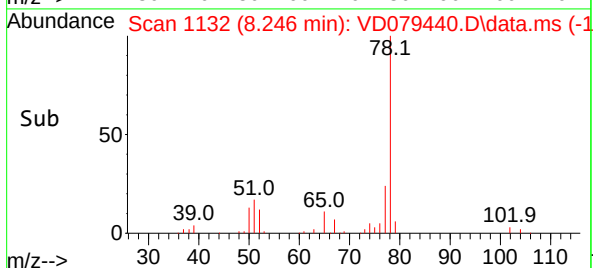
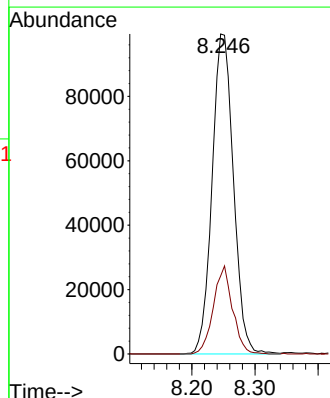
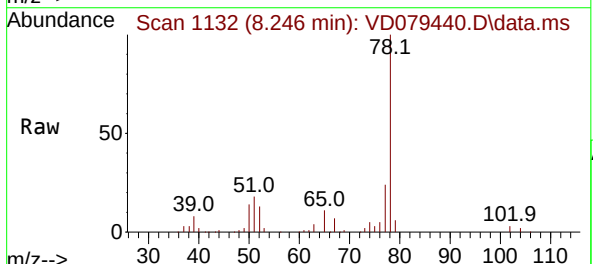
RT: 8.246 min Scan# 1132

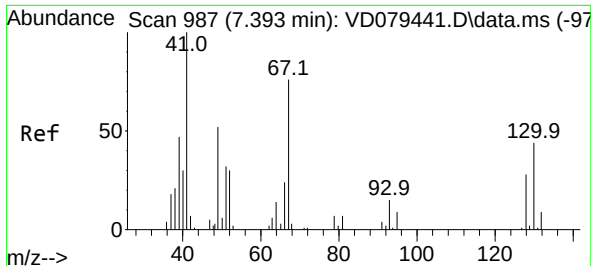
Delta R.T. -0.006 min

Lab File: VD079440.D

Acq: 29 Jul 2024 16:55

Tgt Ion: 78	Resp: 233079
Ion Ratio	Lower Upper
78	100
77	24.4 18.1 27.1





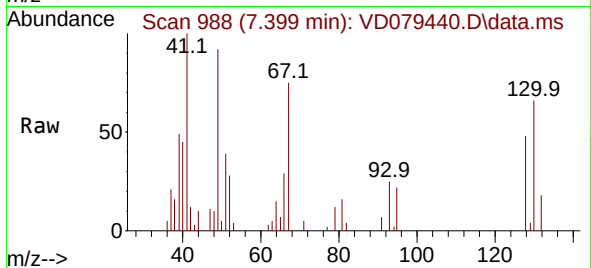
#41
Methacrylonitrile
Concen: 18.827 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

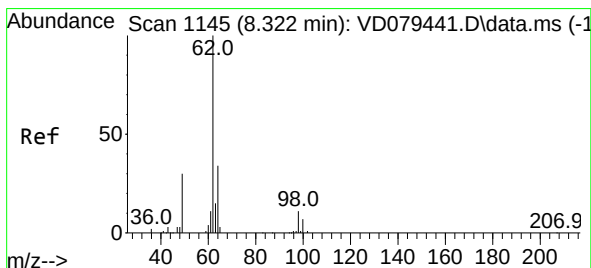
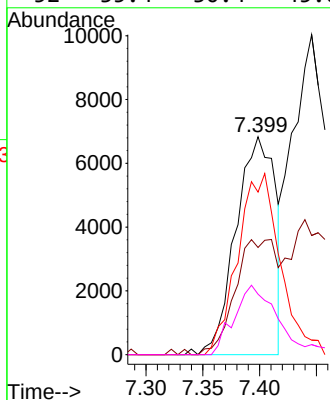
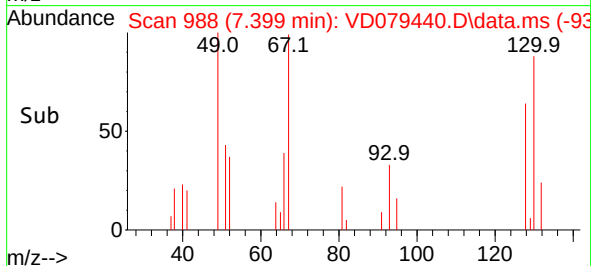


Tgt Ion: 41 Resp: 16480
Ion Ratio Lower Upper
41 100
39 55.3 41.4 62.0
67 89.7 85.8 128.6
52 35.4 30.4 45.6

Manual Integrations

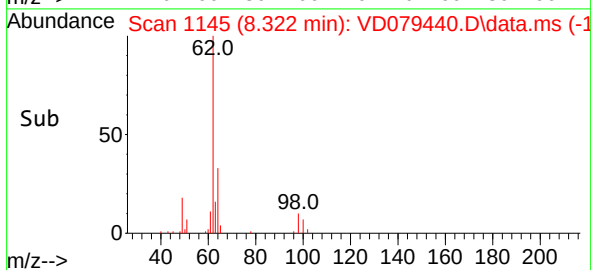
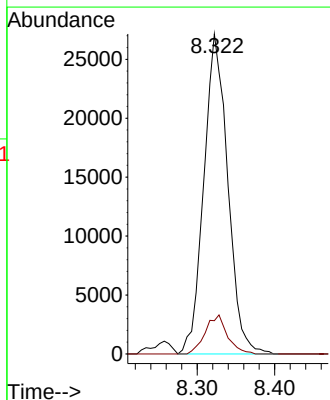
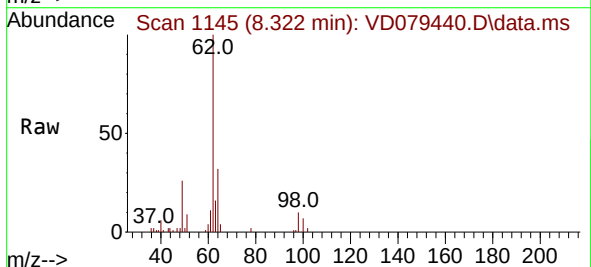
APPROVED

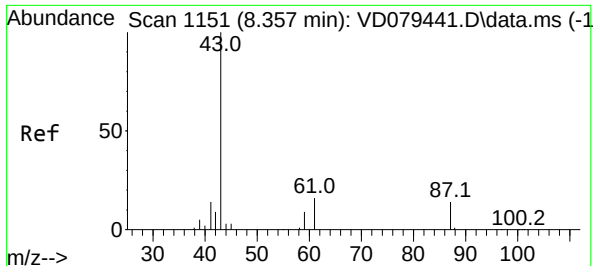
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#42
1,2-Dichloroethane
Concen: 19.824 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

Tgt Ion: 62 Resp: 58236
Ion Ratio Lower Upper
62 100
98 11.3 0.0 25.8





#43

Isopropyl Acetate

Concen: 20.002 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. 0.000 min

Lab File: VD079440.D

Acq: 29 Jul 2024 16:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

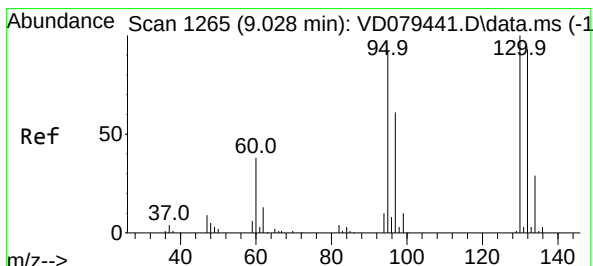
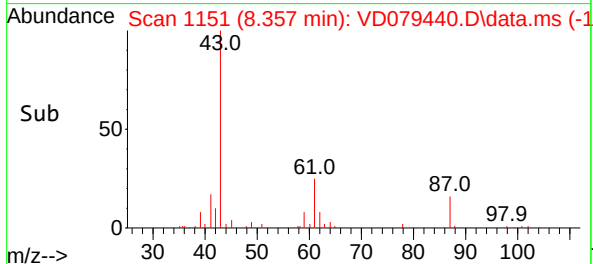
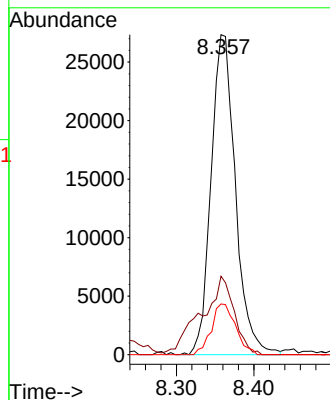
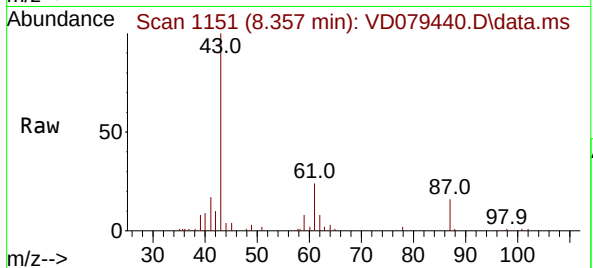
Tgt Ion: 43 Resp: 5982

Ion	Ratio	Lower	Upper
43	100		
61	33.0	29.3	43.9
87	15.8	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#44

Trichloroethene

Concen: 18.827 ug/l

RT: 9.028 min Scan# 1265

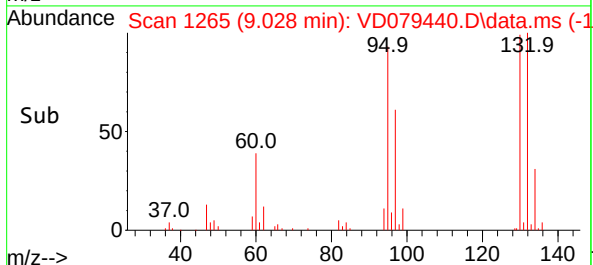
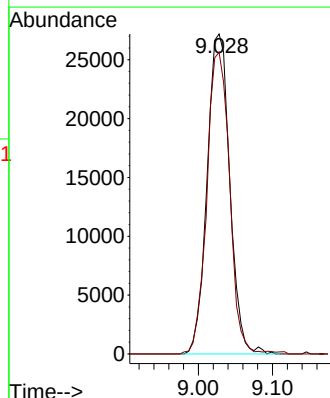
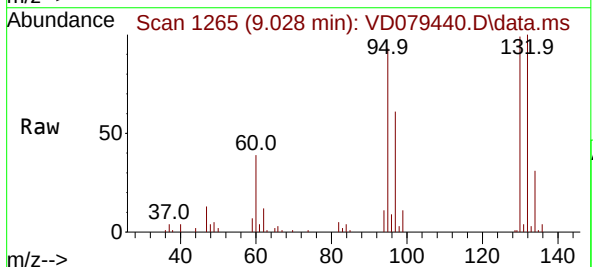
Delta R.T. 0.000 min

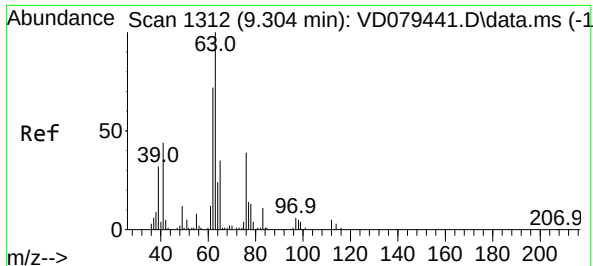
Lab File: VD079440.D

Acq: 29 Jul 2024 16:55

Tgt Ion:130 Resp: 57776

Ion	Ratio	Lower	Upper
130	100		
95	94.3	0.0	177.8





#45
1,2-Dichloropropane
Concen: 19.326 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

Instrument :

MSVOA_D

ClientSampleId :

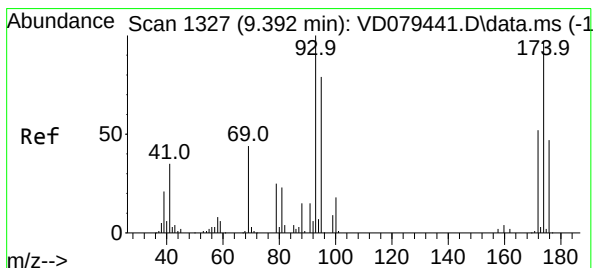
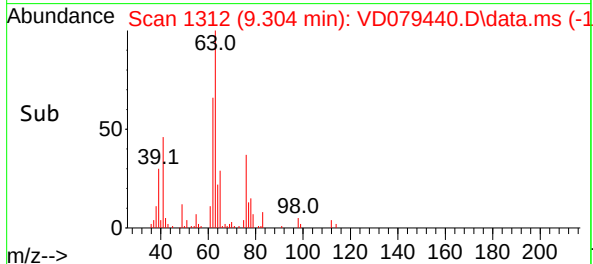
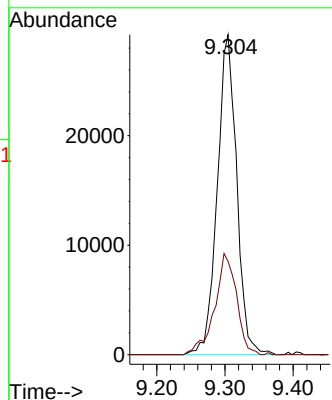
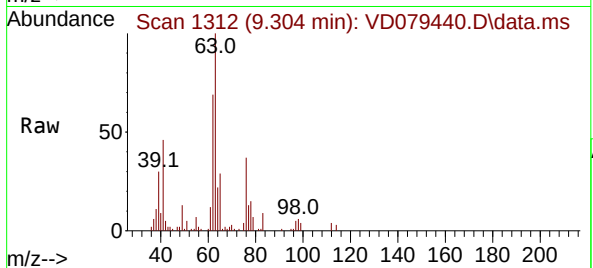
VSTDICC020

Tgt Ion: 63 Resp: 57979
Ion Ratio Lower Upper
63 100
65 29.2 23.8 35.8

Manual Integrations

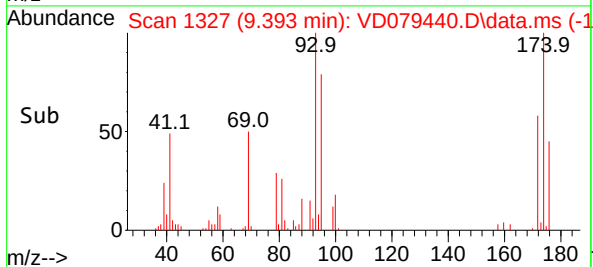
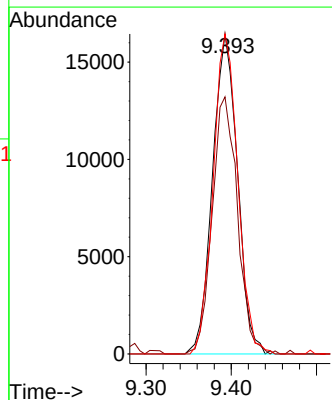
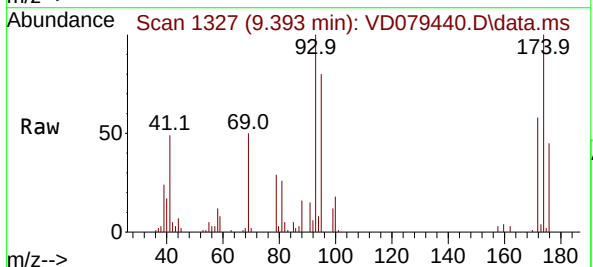
APPROVED

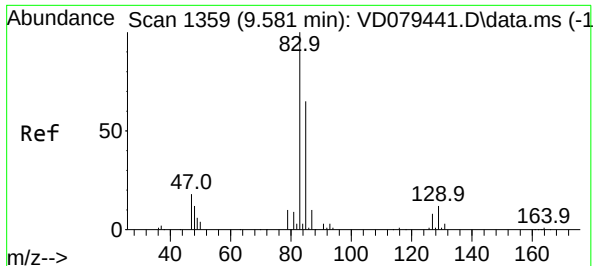
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#46
Dibromomethane
Concen: 20.107 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

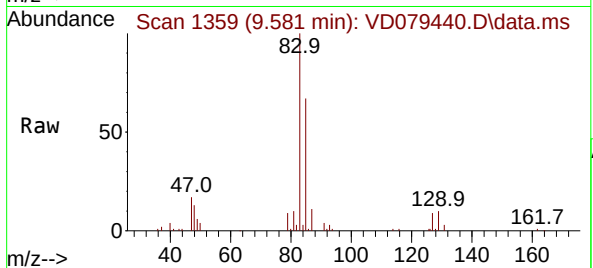
Tgt Ion: 93 Resp: 33441
Ion Ratio Lower Upper
93 100
95 81.4 65.6 98.4
174 99.0 82.3 123.5





#47
Bromodichloromethane
Concen: 19.401 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

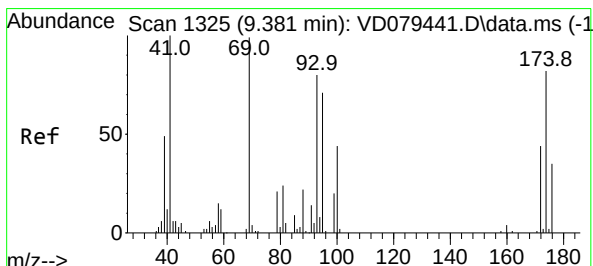
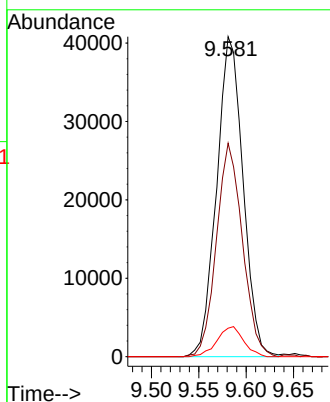
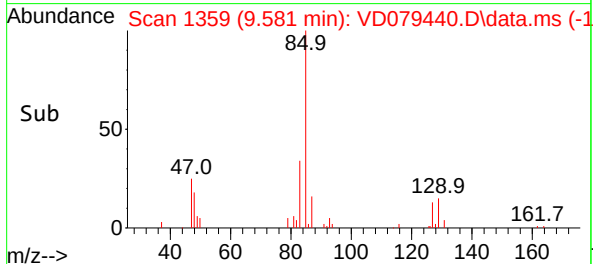
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 79230
Ion Ratio Lower Upper
83 100
85 66.7 50.1 75.1
127 8.9 6.8 10.2

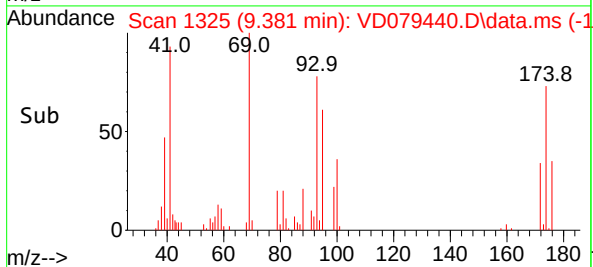
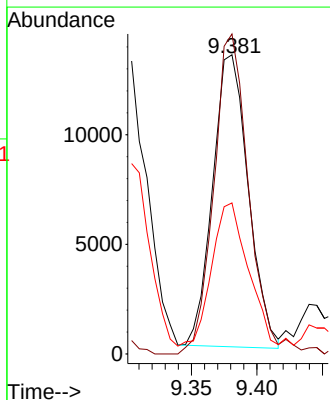
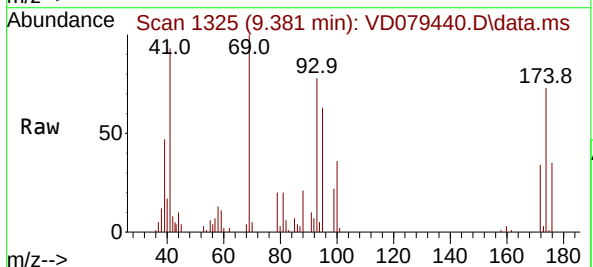
Manual Integrations
APPROVED

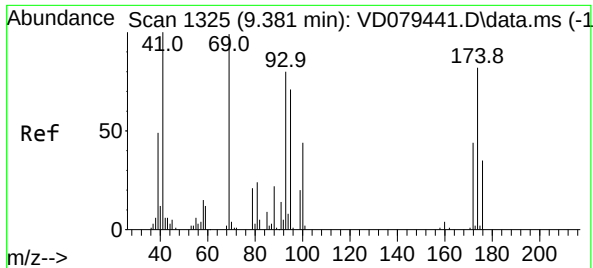
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#48
Methyl methacrylate
Concen: 18.767 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

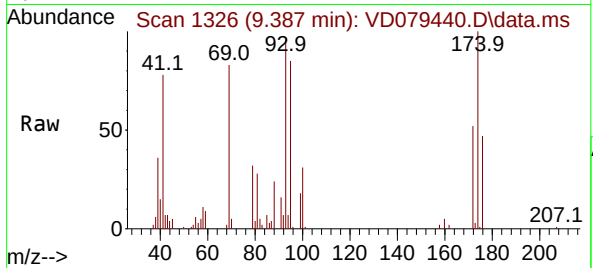
Tgt Ion: 41 Resp: 25119
Ion Ratio Lower Upper
41 100
69 108.4 96.7 145.1
39 51.1 43.8 65.6





#49
1,4-Dioxane
Concen: 393.366 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

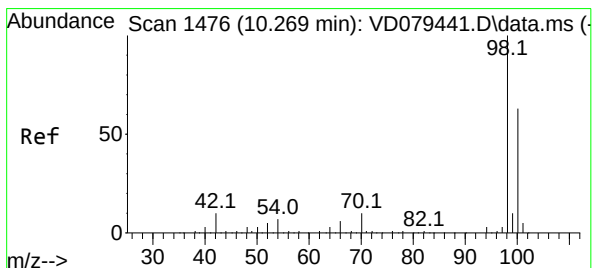
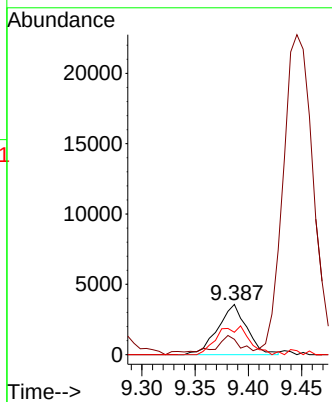
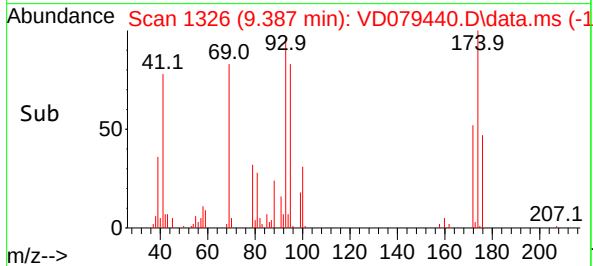
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



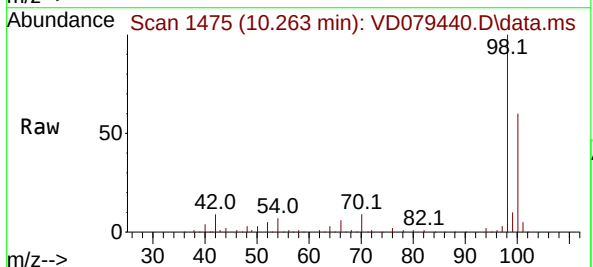
Tgt Ion: 88 Resp: 6779
Ion Ratio Lower Upper
88 100
43 25.0 21.5 32.3
58 62.0 42.2 63.4

Manual Integrations
APPROVED

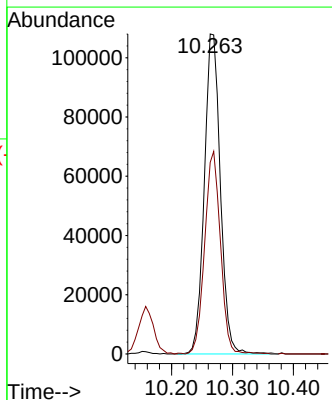
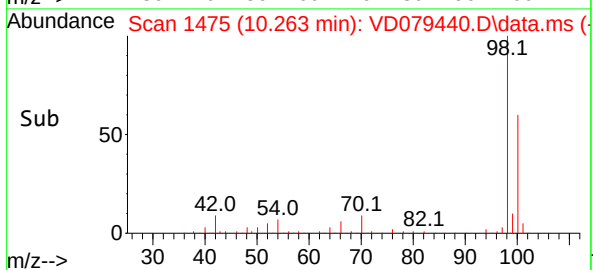
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024

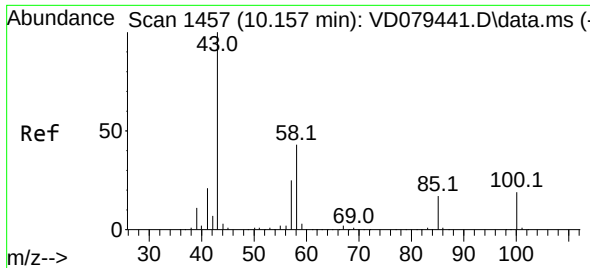


#50
Toluene-d8
Concen: 17.935 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55



Tgt Ion: 98 Resp: 198058
Ion Ratio Lower Upper
98 100
100 62.2 51.6 77.4





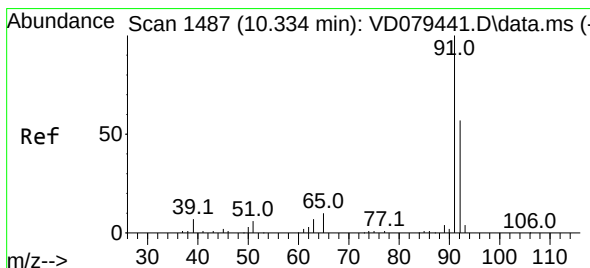
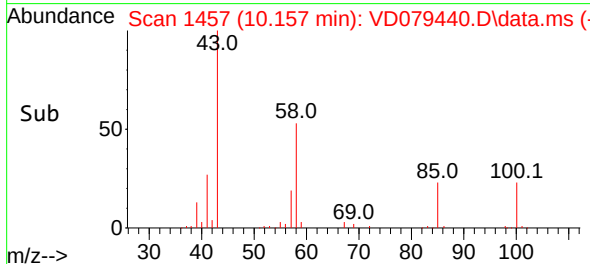
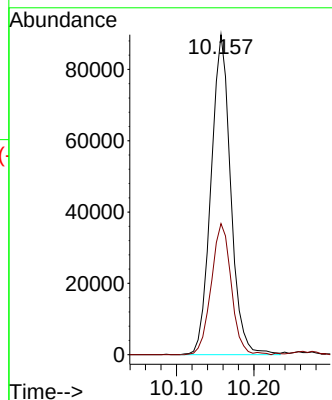
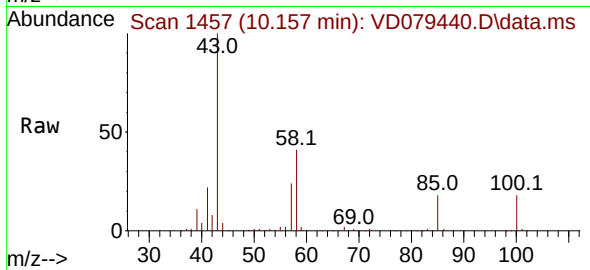
#51
4-Methyl-2-Pentanone
Concen: 103.833 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 15854
Ion Ratio Lower Upper
43 100
58 41.5 36.6 55.0

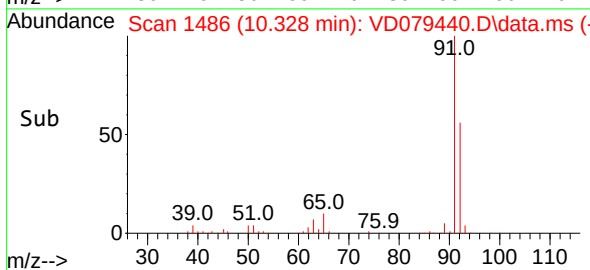
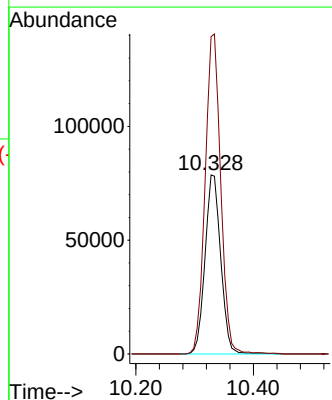
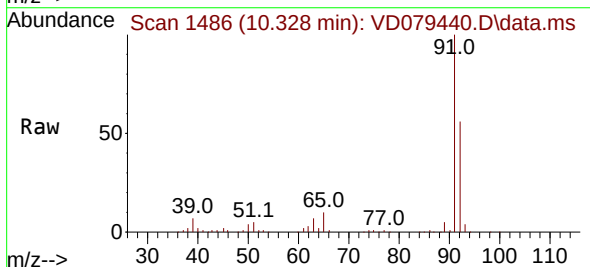
Manual Integrations
APPROVED

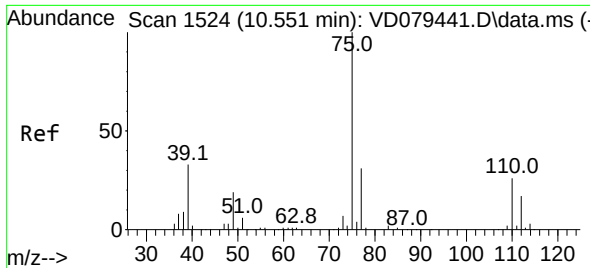
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#52
Toluene
Concen: 19.089 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

Tgt Ion: 92 Resp: 145541
Ion Ratio Lower Upper
92 100
91 177.6 141.7 212.5





#53
 t-1,3-Dichloropropene
 Concen: 19.448 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD079440.D
 Acq: 29 Jul 2024 16:55

Instrument :

MSVOA_D

ClientSampleId :

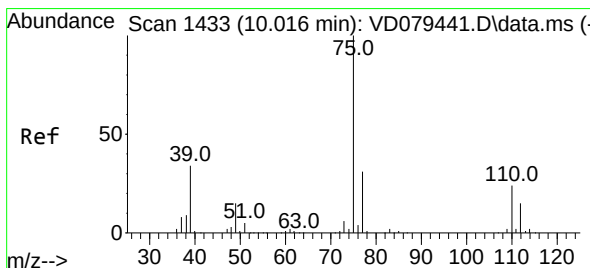
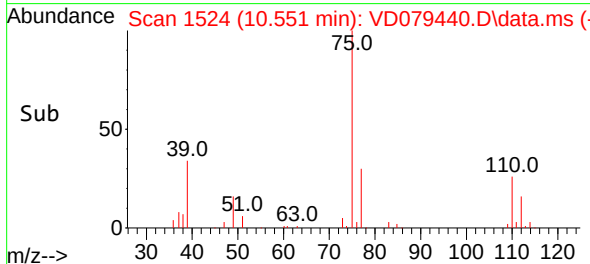
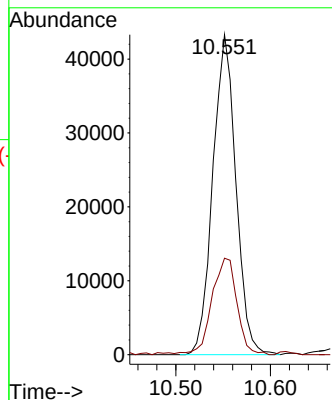
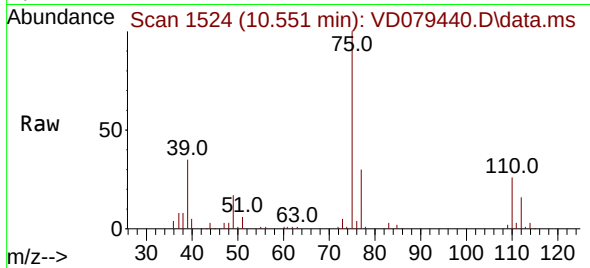
VSTDICC020

Tgt Ion: 75 Resp: 7334
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.0 37.6

Manual Integrations

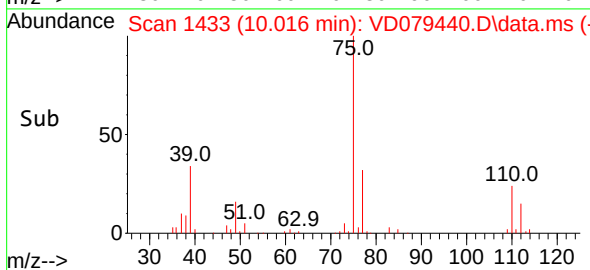
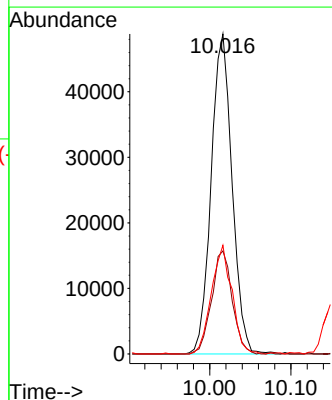
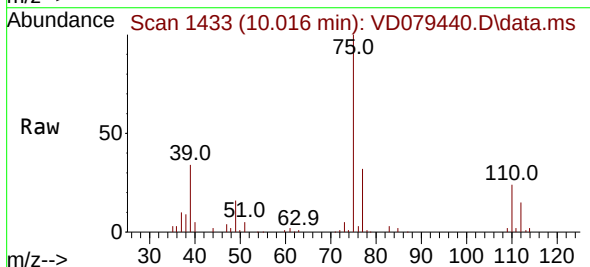
APPROVED

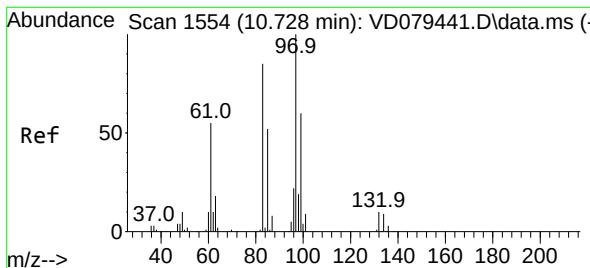
Reviewed By :Mahesh Dadoda 07/30/2024
 Supervised By :Semsettin Yesilyurt 07/30/2024



#54
 cis-1,3-Dichloropropene
 Concen: 19.257 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD079440.D
 Acq: 29 Jul 2024 16:55

Tgt Ion: 75 Resp: 87356
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.4 36.6
 39 34.0 24.2 36.2





#55

1,1,2-Trichloroethane

Concen: 20.895 ug/l

RT: 10.728 min Scan# 1554

Delta R.T. 0.000 min

Lab File: VD079440.D

Acq: 29 Jul 2024 16:55

Instrument :

MSVOA_D

ClientSampleId :

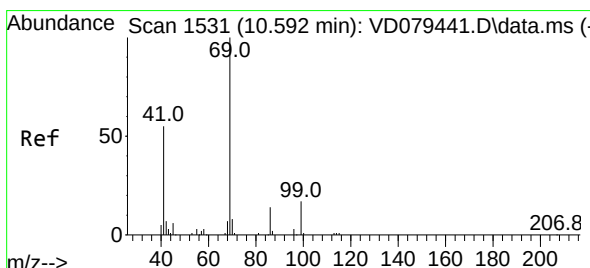
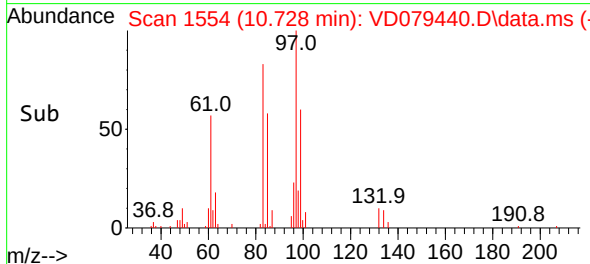
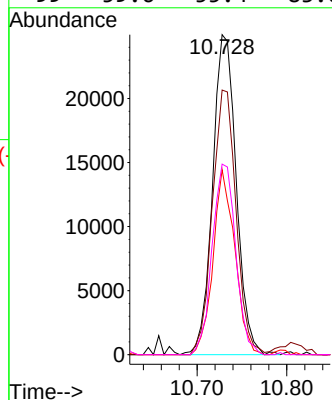
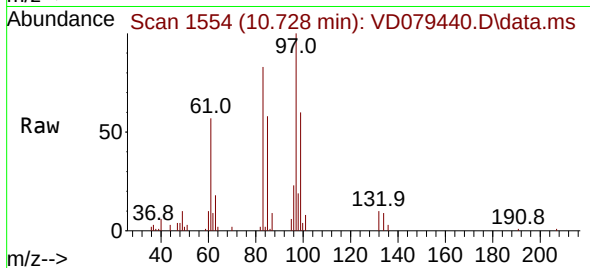
VSTDIC020

Tgt Ion: 97	Resp: 4577
Ion Ratio	Lower Upper
97 100	
83 82.7	65.8 98.8
85 57.8	43.8 65.8
99 59.6	55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#56

Ethyl methacrylate

Concen: 18.951 ug/l

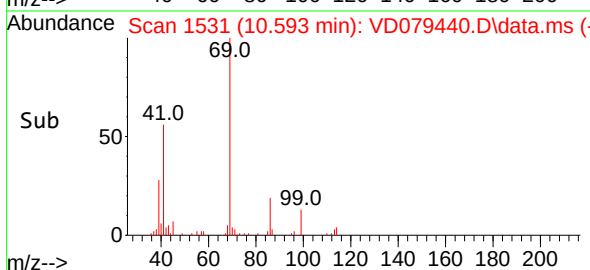
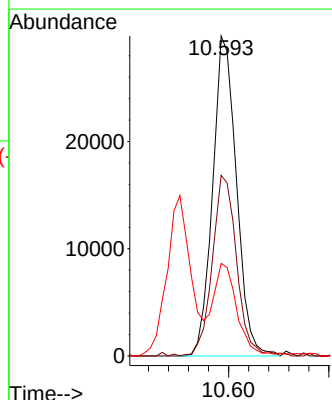
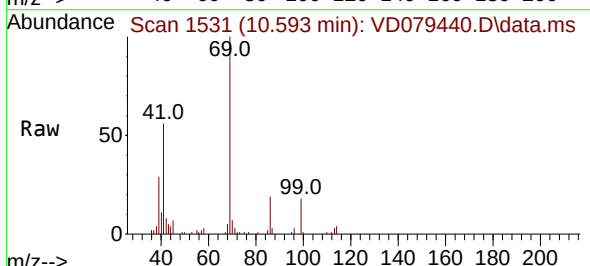
RT: 10.593 min Scan# 1531

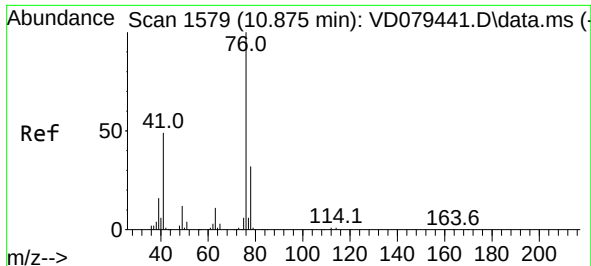
Delta R.T. 0.000 min

Lab File: VD079440.D

Acq: 29 Jul 2024 16:55

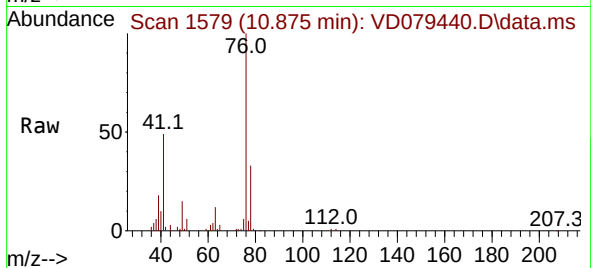
Tgt Ion: 69	Resp: 49194
Ion Ratio	Lower Upper
69 100	
41 57.9	39.8 59.6
39 28.2	20.2 30.4





#57
1,3-Dichloropropane
Concen: 19.701 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

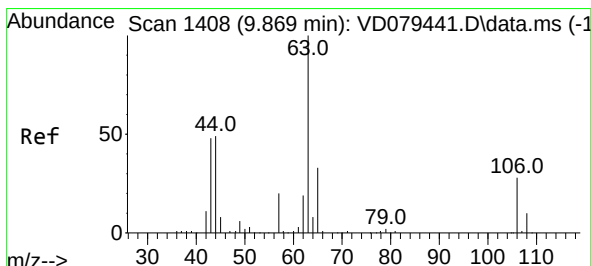
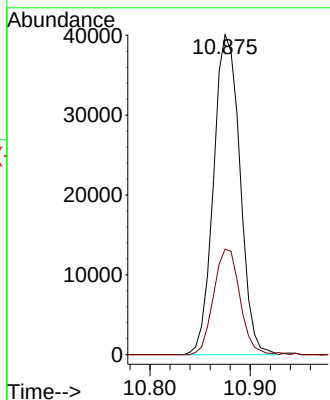
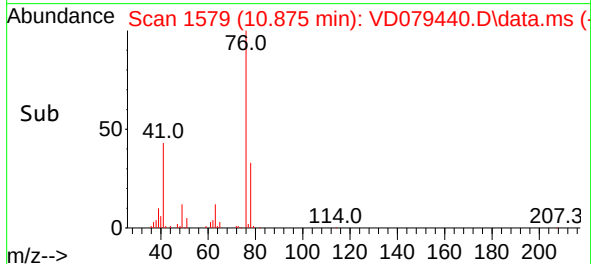
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 73344
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2

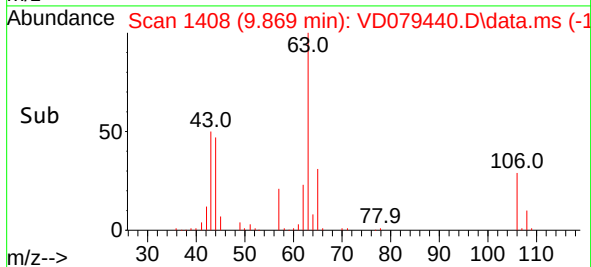
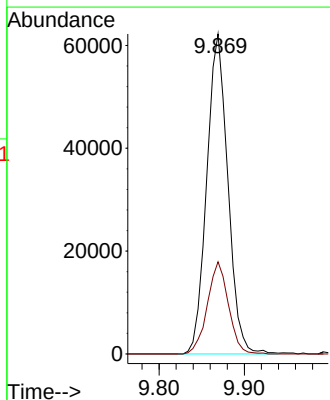
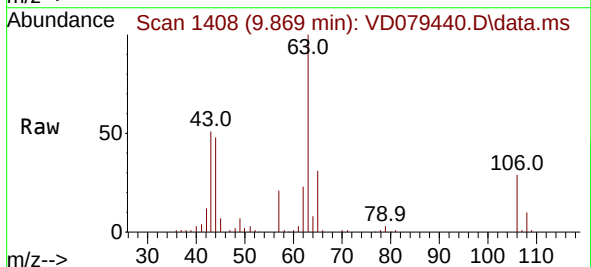
Manual Integrations
APPROVED

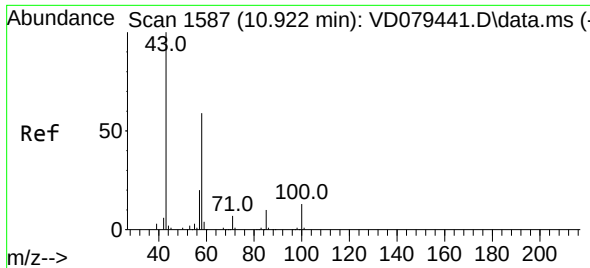
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 89.440 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

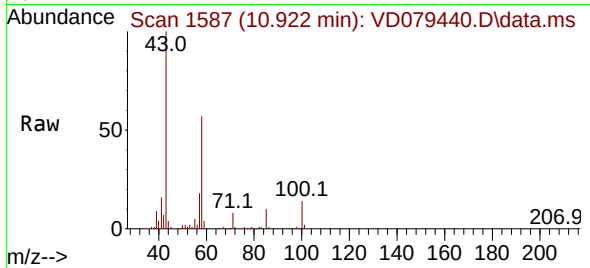
Tgt Ion: 63 Resp: 107074
Ion Ratio Lower Upper
63 100
106 28.7 26.4 39.6





#59
2-Hexanone
Concen: 98.870 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

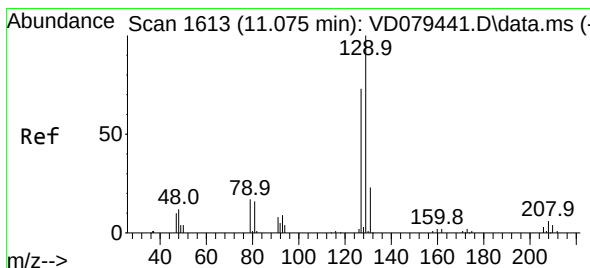
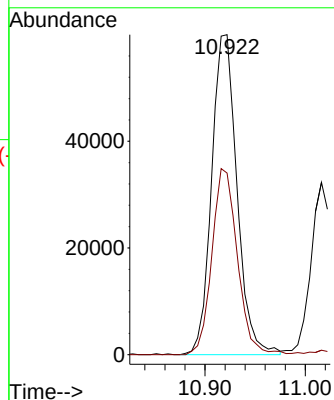
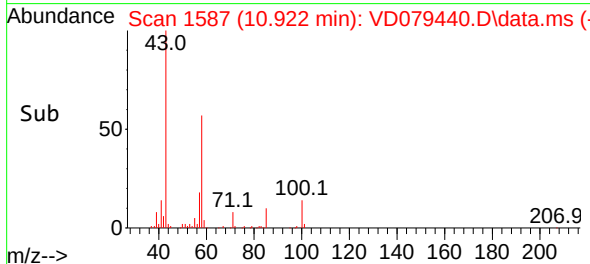
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 105289
Ion Ratio Lower Upper
43 100
58 58.4 31.1 93.5

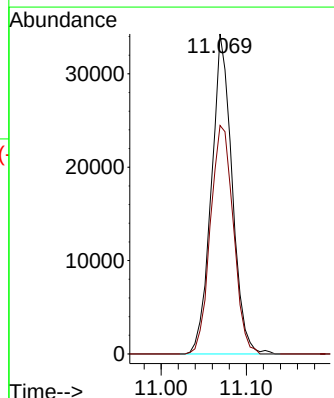
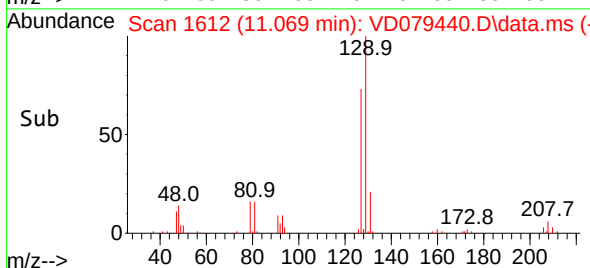
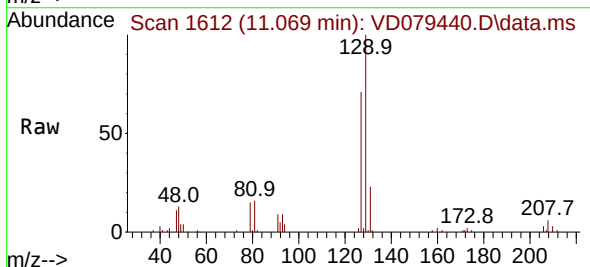
Manual Integrations
APPROVED

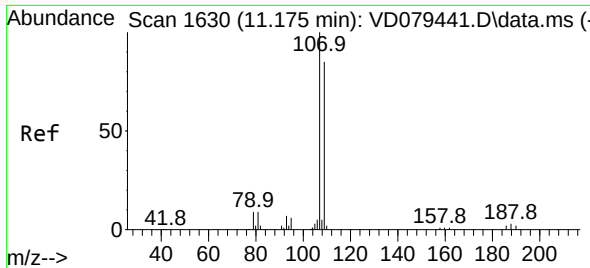
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#60
Dibromochloromethane
Concen: 20.207 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

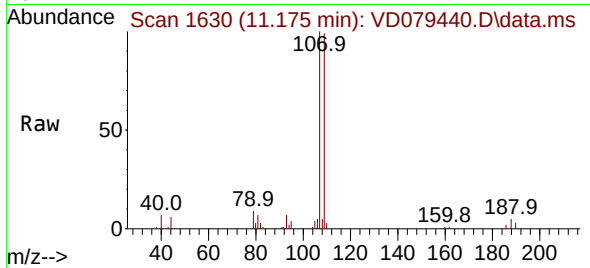
Tgt Ion:129 Resp: 57831
Ion Ratio Lower Upper
129 100
127 78.9 38.0 113.9





#61
1,2-Dibromoethane
Concen: 19.720 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

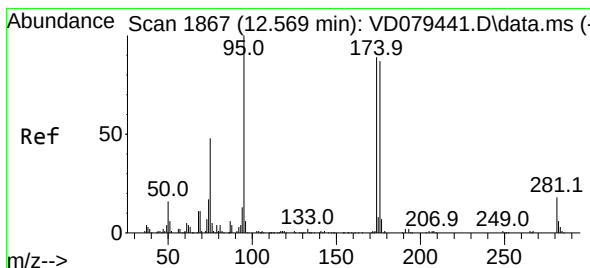
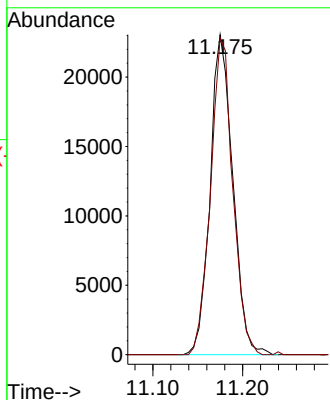
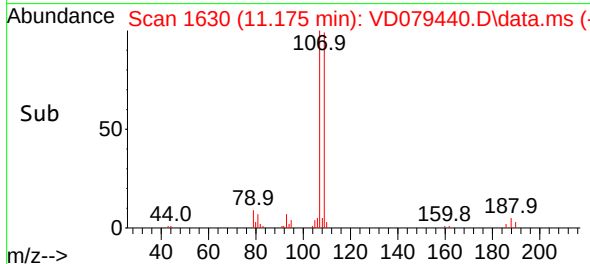
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



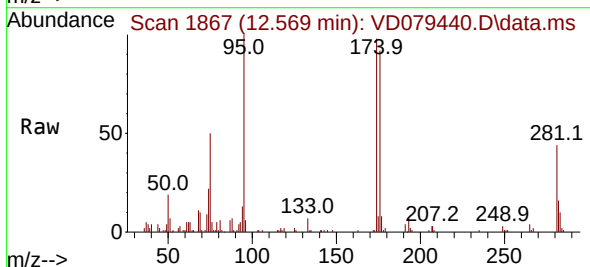
Tgt Ion:107 Resp: 40474
Ion Ratio Lower Upper
107 100
109 97.2 72.0 108.0

Manual Integrations
APPROVED

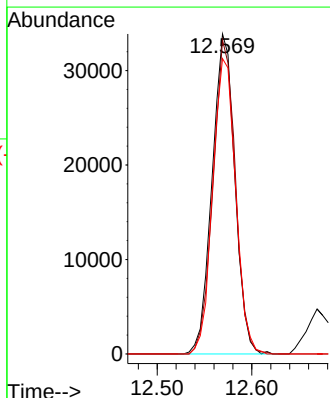
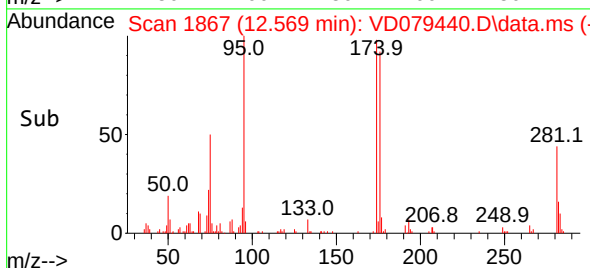
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024

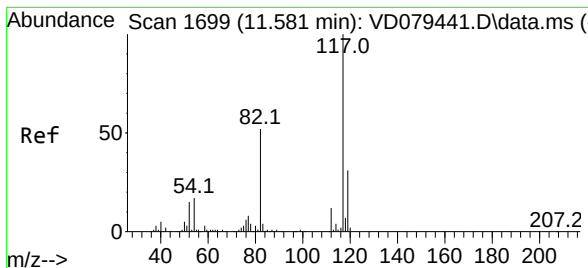


#62
4-Bromofluorobenzene
Concen: 17.670 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55



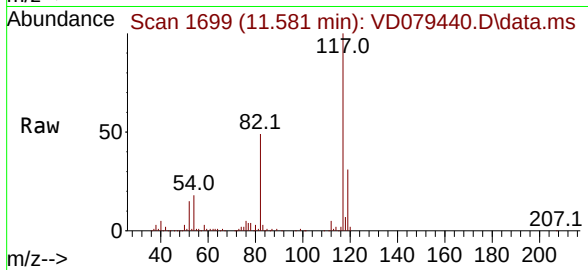
Tgt Ion: 95 Resp: 56465
Ion Ratio Lower Upper
95 100
174 96.2 0.0 195.4
176 93.5 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

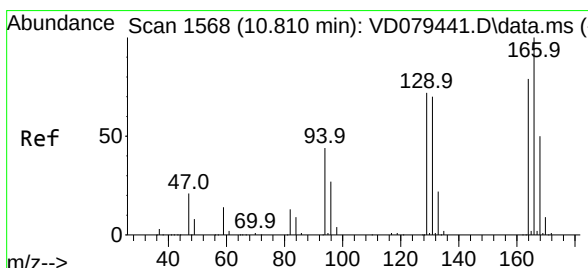
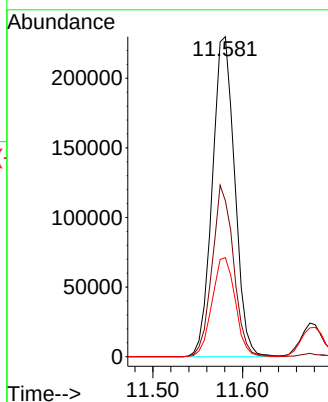
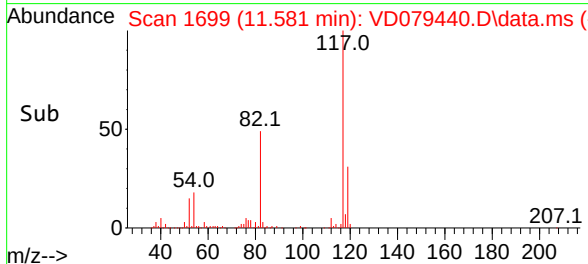
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



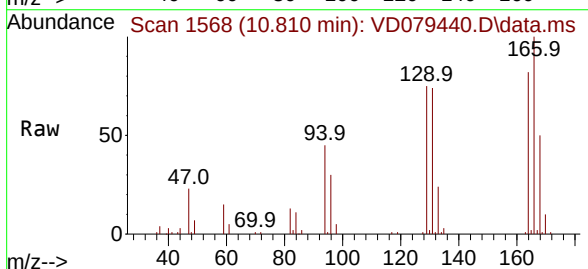
Tgt Ion:117 Resp: 398894
Ion Ratio Lower Upper
117 100
82 48.7 39.8 59.6
119 31.0 25.7 38.5

Manual Integrations
APPROVED

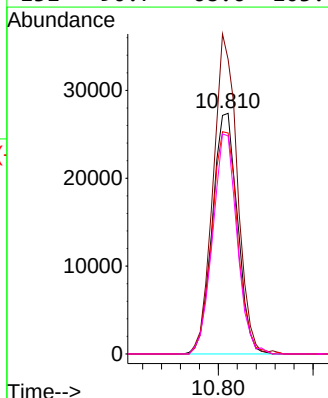
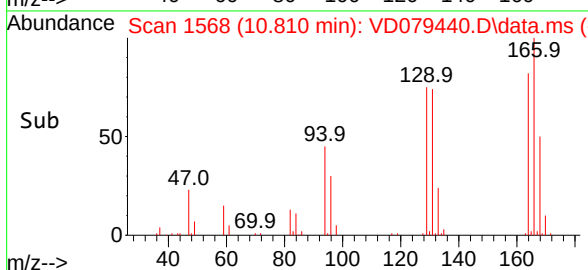
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024

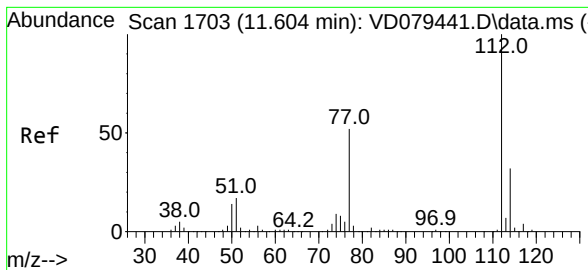


#64
Tetrachloroethene
Concen: 18.815 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55



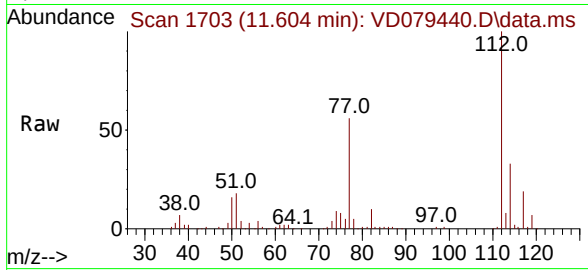
Tgt Ion:164 Resp: 50607
Ion Ratio Lower Upper
164 100
166 122.4 108.6 163.0
129 91.8 74.6 112.0
131 90.7 68.6 103.0





#65
Chlorobenzene
Concen: 18.707 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

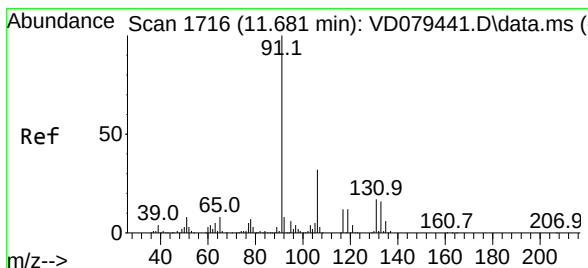
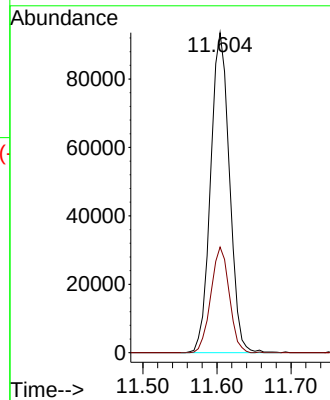
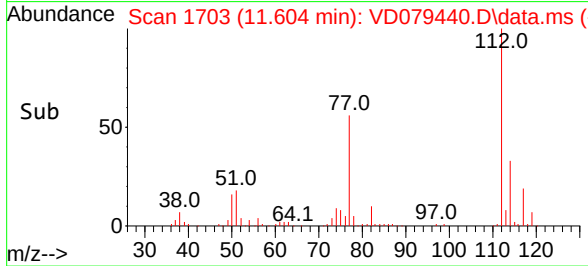
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



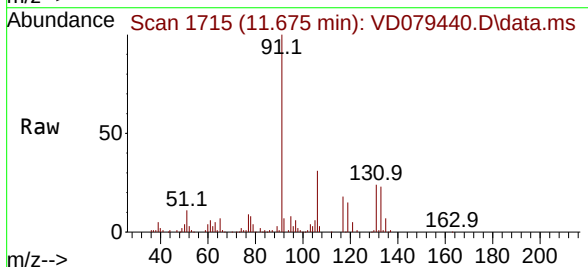
Tgt Ion:112 Resp: 16524
Ion Ratio Lower Upper
112 100
114 33.0 26.0 39.0

Manual Integrations
APPROVED

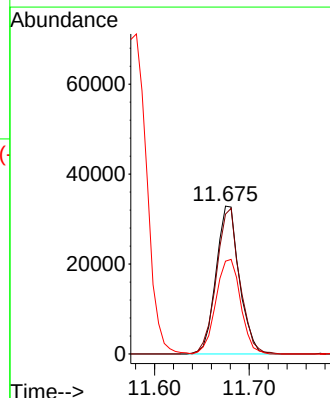
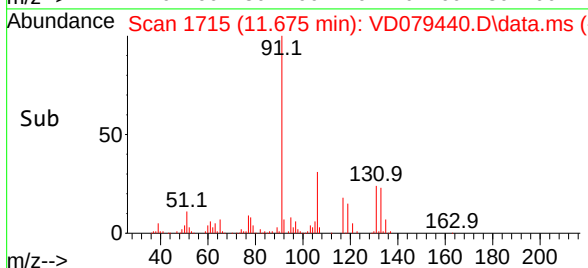
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024

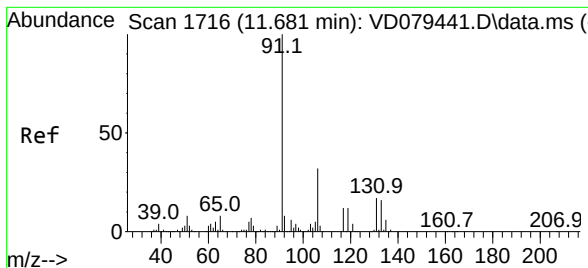


#66
1,1,1,2-Tetrachloroethane
Concen: 19.328 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55



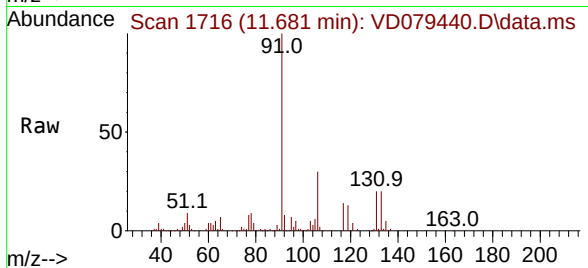
Tgt Ion:131 Resp: 56171
Ion Ratio Lower Upper
131 100
133 98.4 49.2 147.6
119 67.8 33.4 100.2





#67
Ethyl Benzene
Concen: 18.068 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

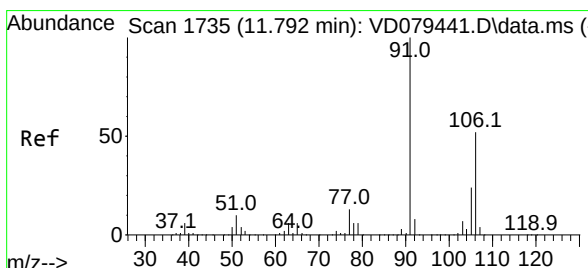
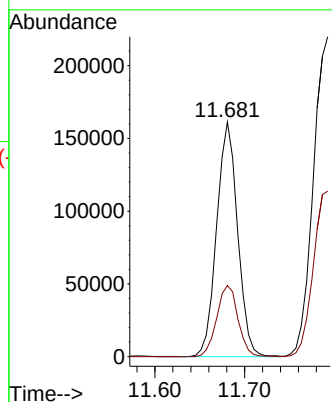
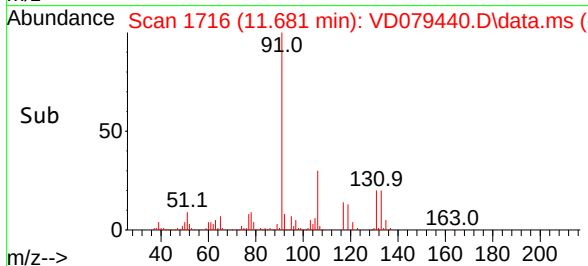
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



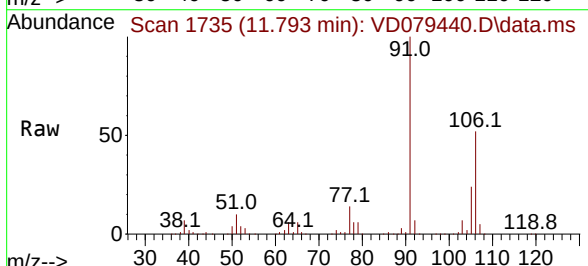
Tgt Ion: 91 Resp: 26126
Ion Ratio Lower Upper
91 100
106 30.3 25.8 38.6

Manual Integrations
APPROVED

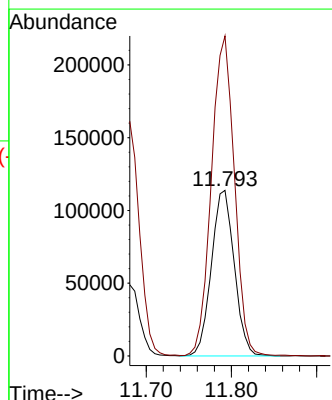
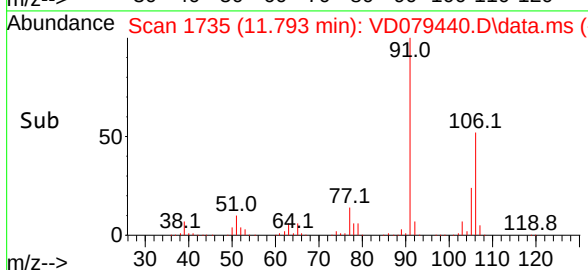
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024

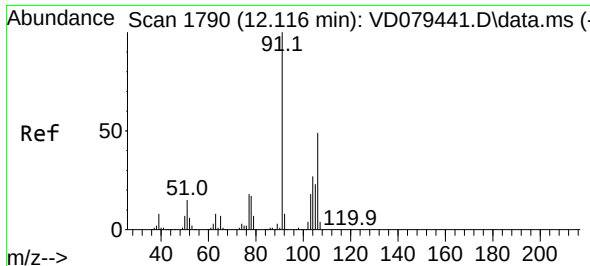


#68
m/p-Xylenes
Concen: 36.995 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55



Tgt Ion:106 Resp: 212239
Ion Ratio Lower Upper
106 100
91 195.0 148.5 222.7





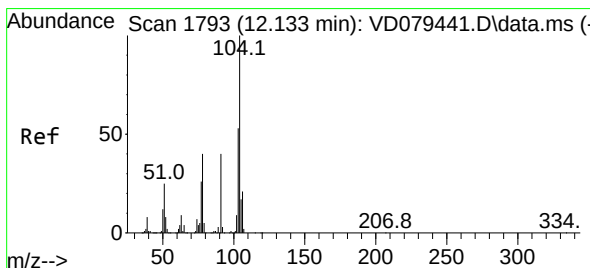
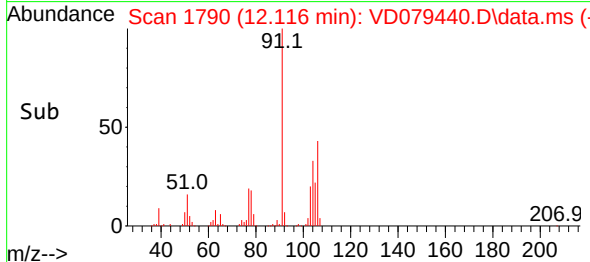
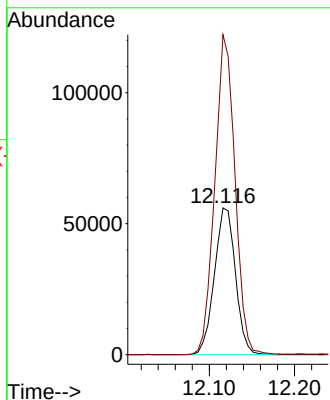
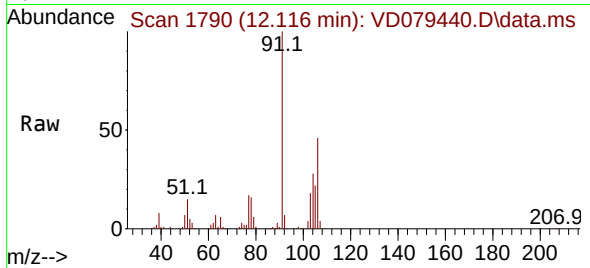
#69
o-Xylene
Concen: 18.316 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 96310
Ion Ratio Lower Upper
106 100
91 209.3 96.7 290.1

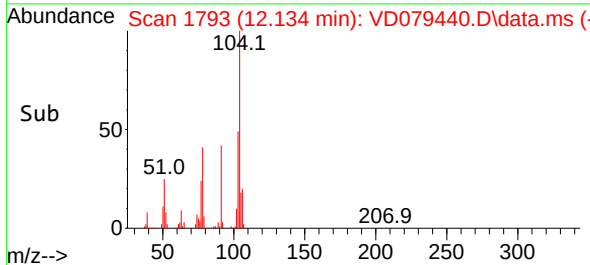
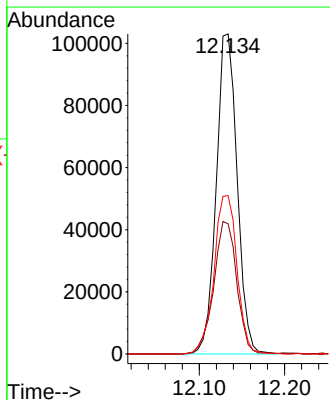
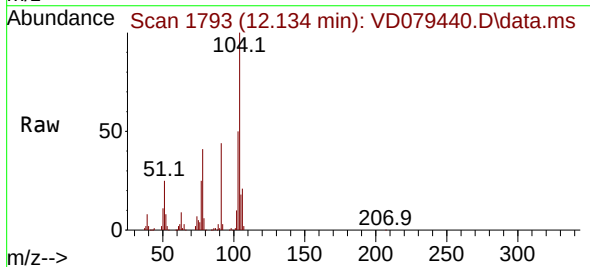
Manual Integrations
APPROVED

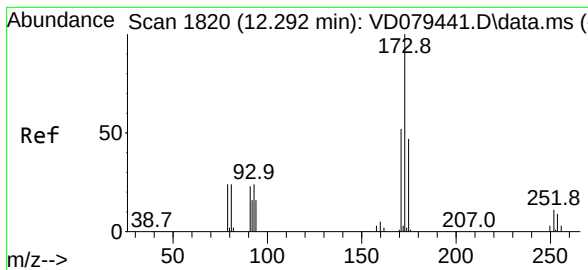
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#70
Styrene
Concen: 19.040 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

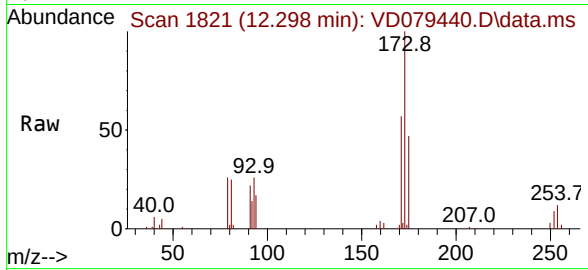
Tgt Ion:104 Resp: 175526
Ion Ratio Lower Upper
104 100
78 45.8 33.0 49.6
103 54.5 44.2 66.4





#71
Bromoform
Concen: 19.715 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

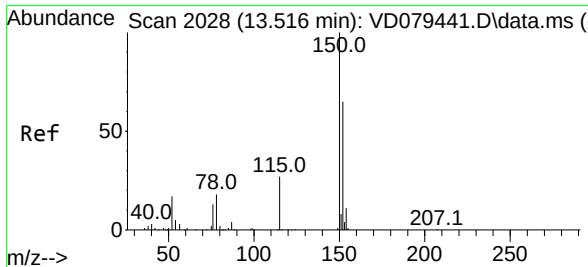
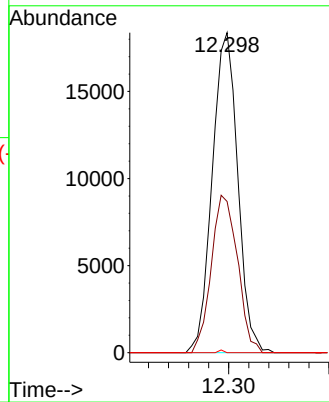
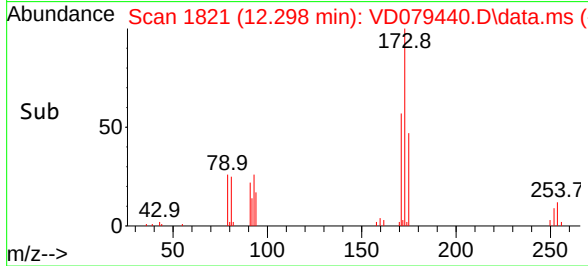
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:173 Resp: 32390
Ion Ratio Lower Upper
173 100
175 50.7 23.7 71.1
254 0.2 0.0 0.0

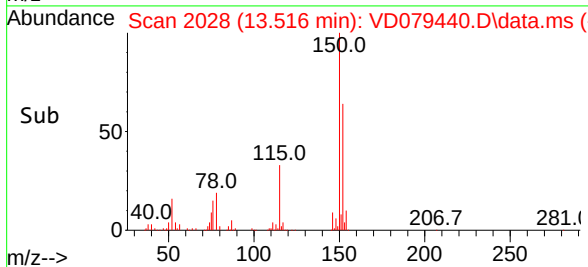
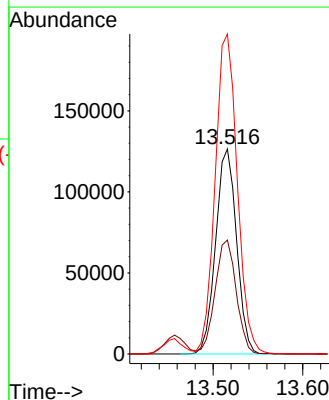
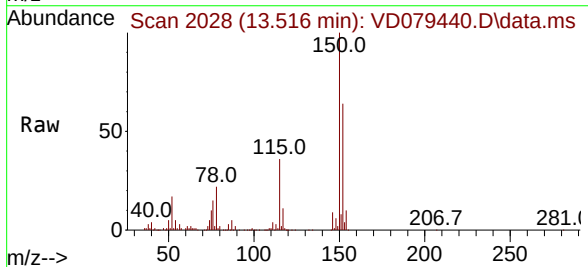
Manual Integrations
APPROVED

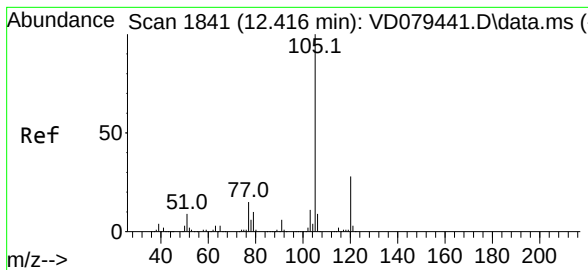
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

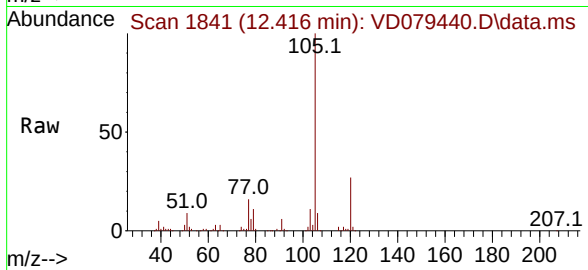
Tgt Ion:152 Resp: 204962
Ion Ratio Lower Upper
152 100
115 56.3 26.5 79.5
150 164.8 0.0 341.6





#73
Isopropylbenzene
Concen: 18.257 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

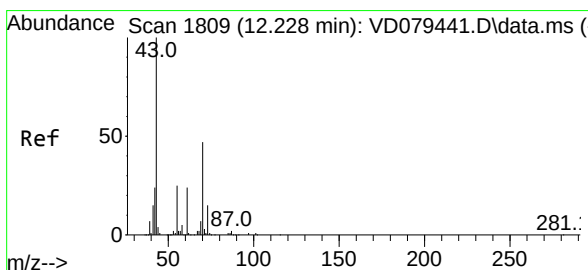
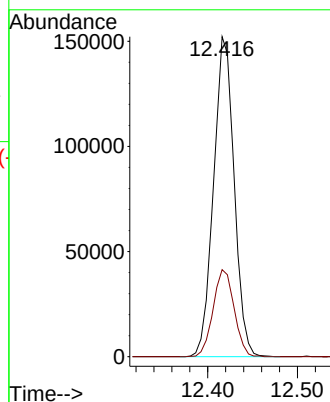
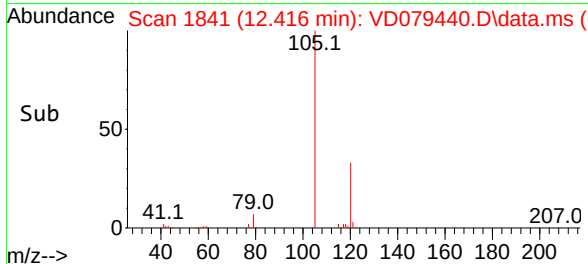
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:105 Resp: 242140
Ion Ratio Lower Upper
105 100
120 27.8 13.6 40.7

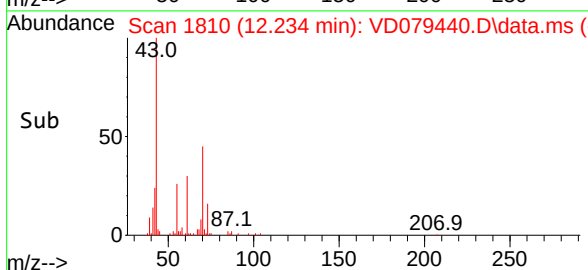
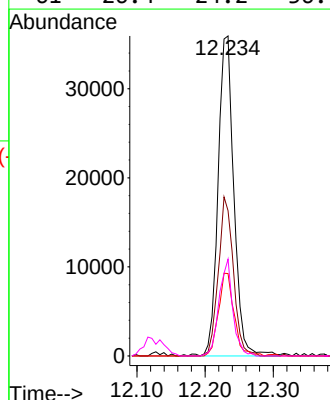
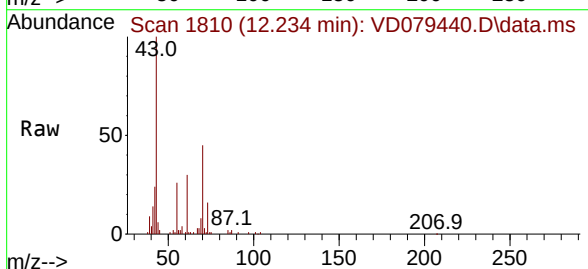
Manual Integrations
APPROVED

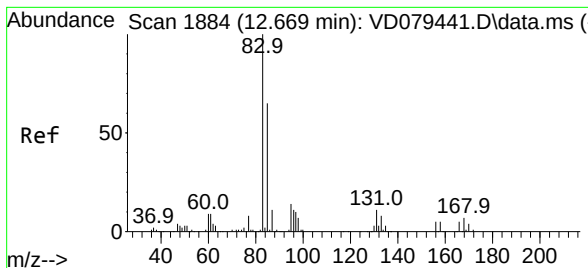
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#74
N-ethyl acetate
Concen: 19.258 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

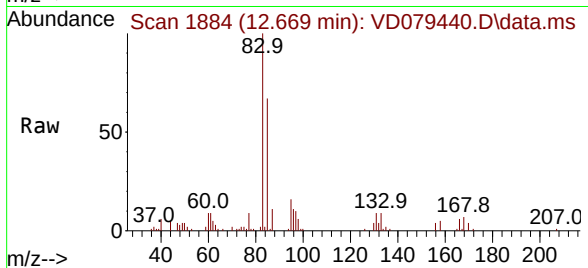
Tgt Ion: 43 Resp: 58057
Ion Ratio Lower Upper
43 100
70 47.3 44.3 66.5
55 25.5 23.2 34.8
61 26.4 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.583 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

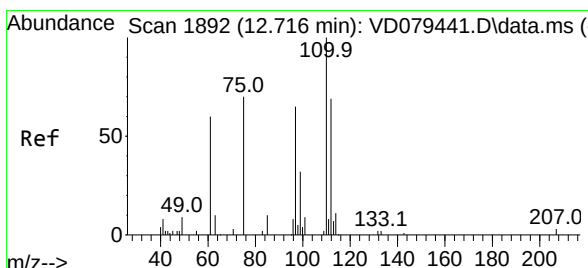
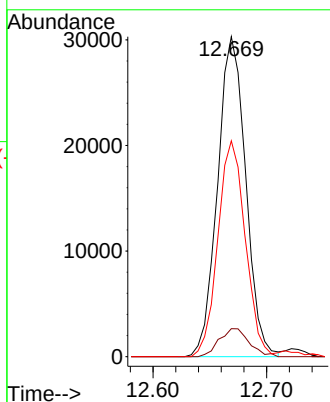
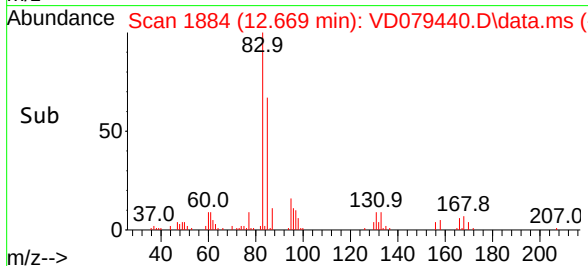
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 5214
Ion Ratio Lower Upper
83 100
131 9.3 5.5 16.5
85 65.7 33.8 101.3

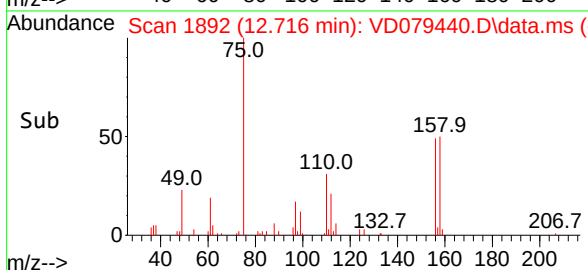
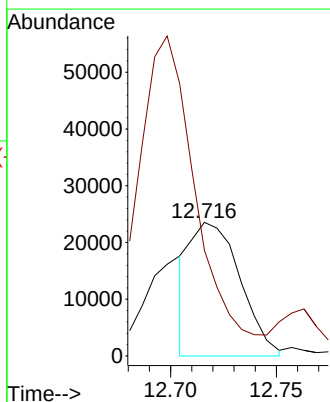
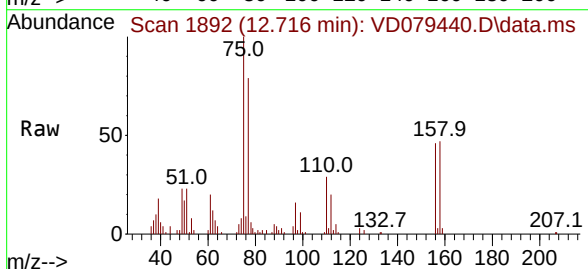
Manual Integrations
APPROVED

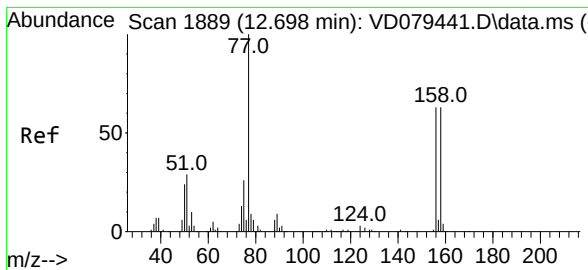
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#76
1,2,3-Trichloropropane
Concen: 21.569 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

Tgt Ion: 75 Resp: 38785
Ion Ratio Lower Upper
75 100
77 281.6 0.0 0.0#





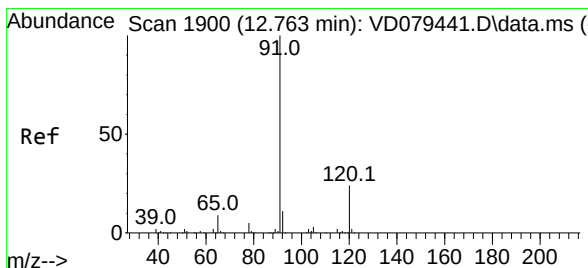
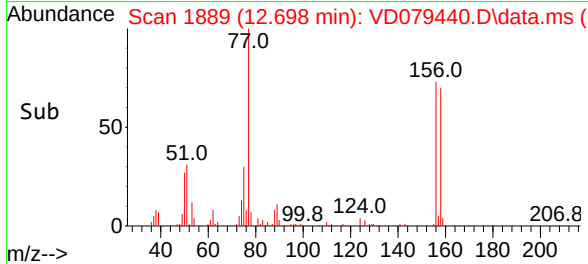
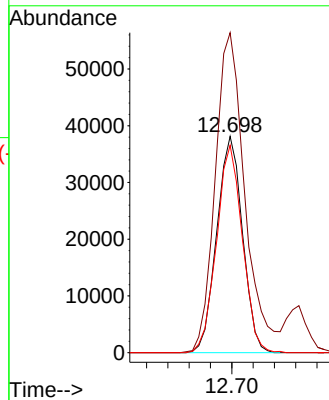
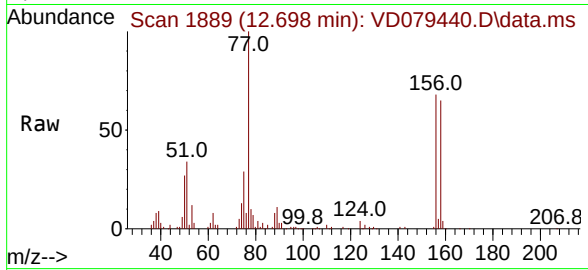
#77
Bromobenzene
Concen: 18.598 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:156 Resp: 63910
Ion Ratio Lower Upper
156 100
77 170.9 77.3 231.9
158 96.3 49.6 149.0

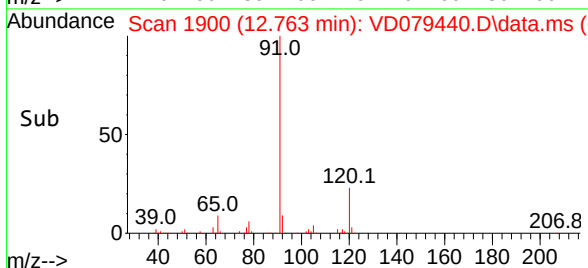
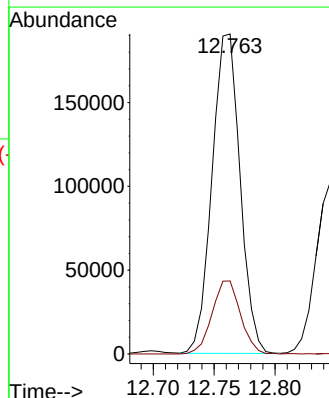
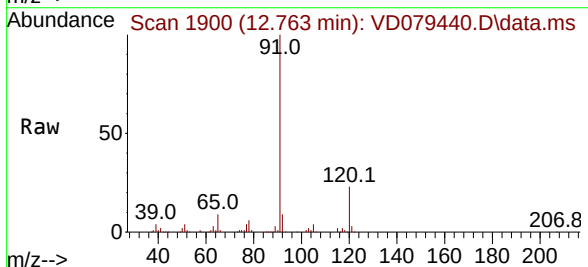
Manual Integrations
APPROVED

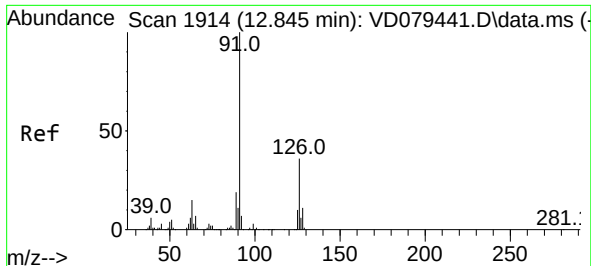
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#78
n-propylbenzene
Concen: 17.817 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

Tgt Ion: 91 Resp: 305254
Ion Ratio Lower Upper
91 100
120 23.3 12.3 36.8





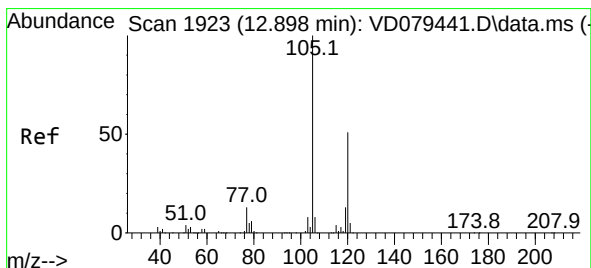
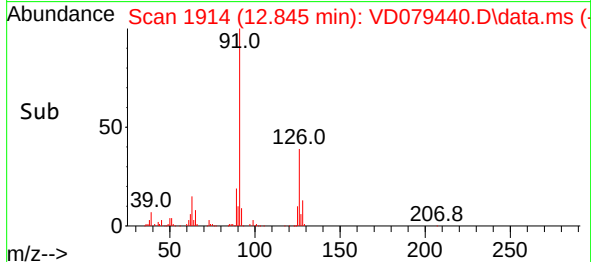
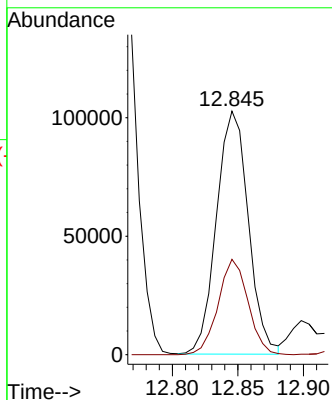
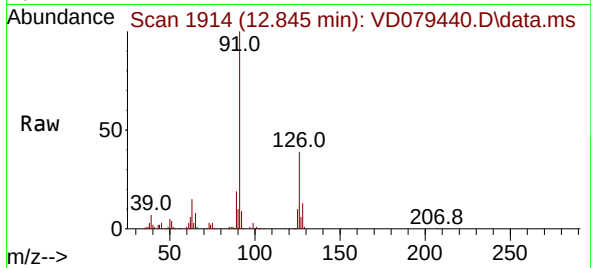
#79
2-Chlorotoluene
Concen: 18.202 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 17364
Ion Ratio Lower Upper
91 100
126 36.7 19.3 57.8

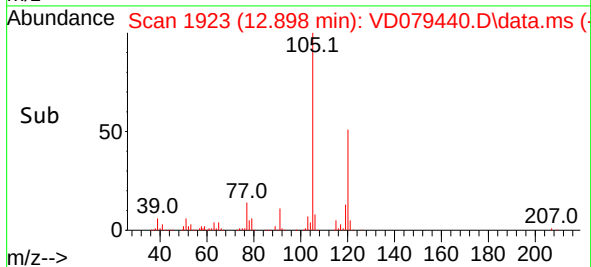
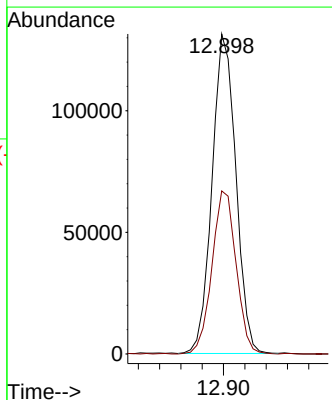
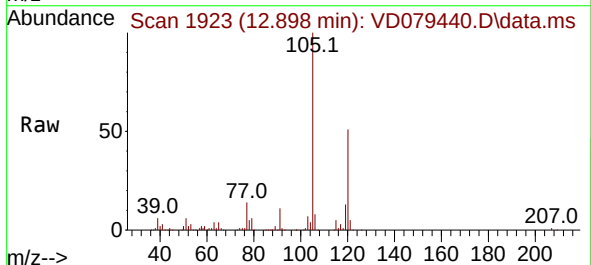
Manual Integrations
APPROVED

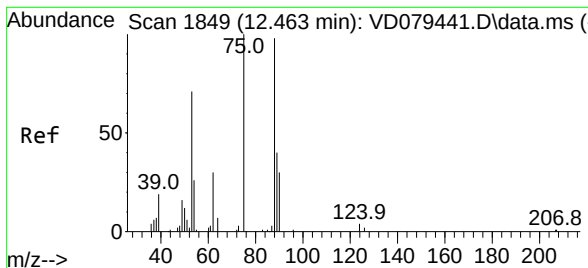
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.794 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

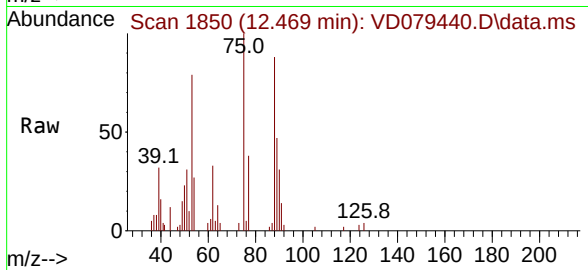
Tgt Ion:105 Resp: 203162
Ion Ratio Lower Upper
105 100
120 51.8 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.663 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

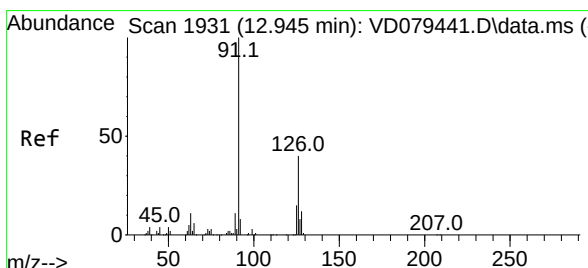
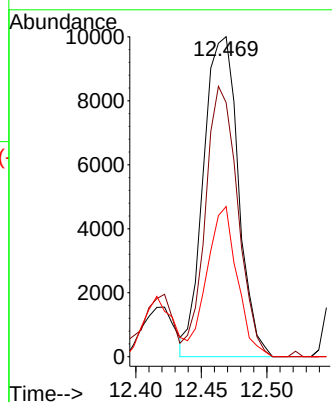
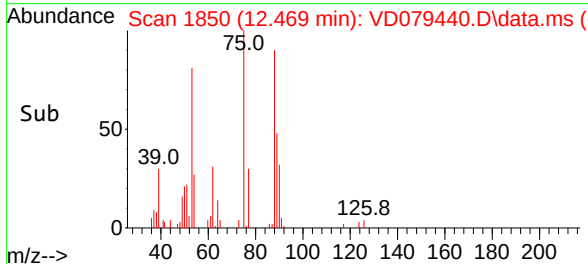
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 18470
Ion Ratio Lower Upper
75 100
53 78.9 61.4 92.2
89 40.5 35.4 53.0

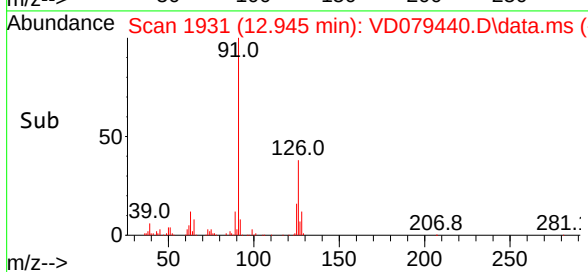
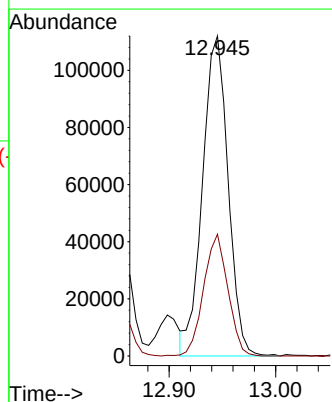
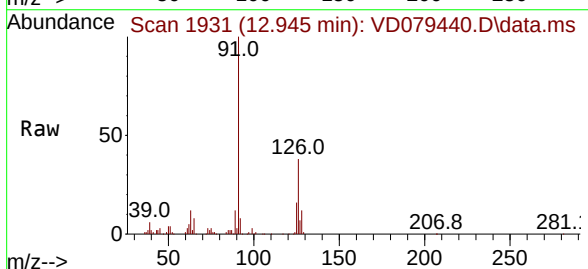
Manual Integrations
APPROVED

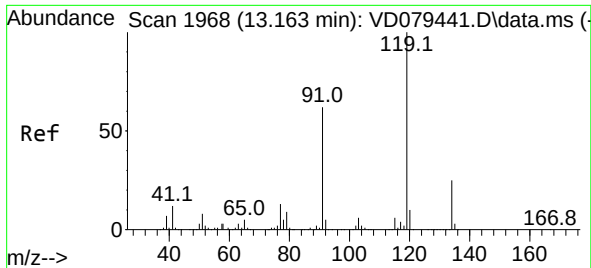
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#82
4-Chlorotoluene
Concen: 18.843 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

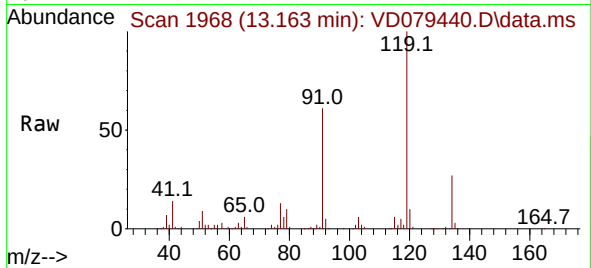
Tgt Ion: 91 Resp: 187394
Ion Ratio Lower Upper
91 100
126 36.1 18.9 56.9





#83
tert-Butylbenzene
Concen: 18.362 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

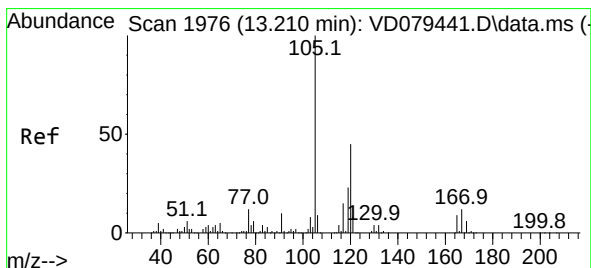
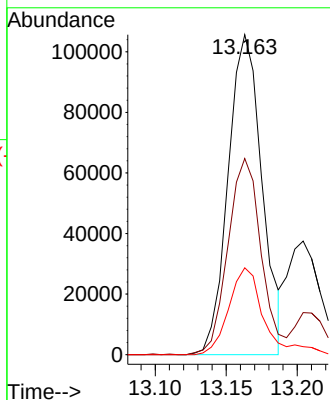
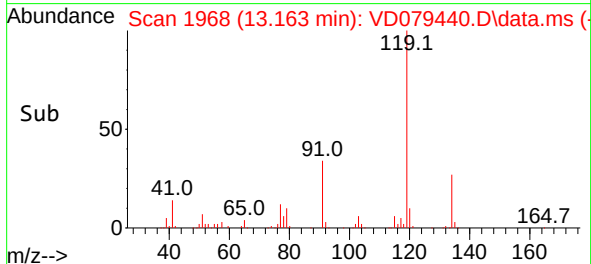
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



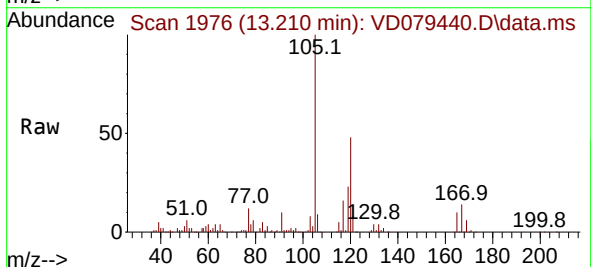
Tgt Ion:119 Resp: 175700
Ion Ratio Lower Upper
119 100
91 60.2 28.2 84.7
134 28.1 13.4 40.1

Manual Integrations
APPROVED

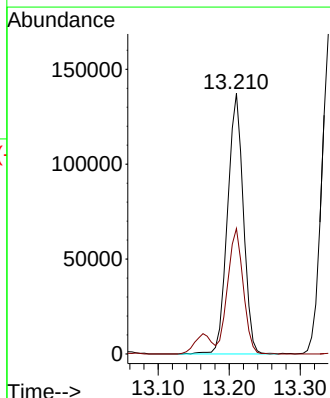
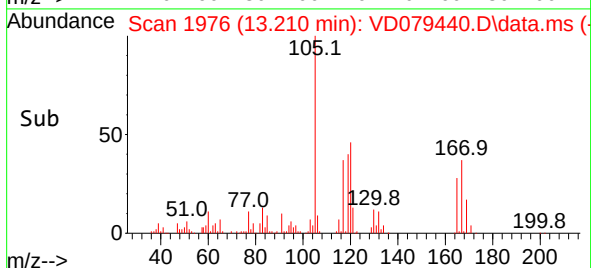
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024

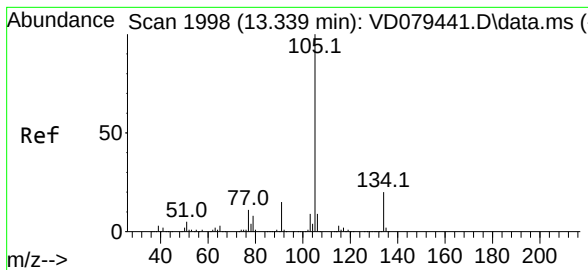


#84
1,2,4-Trimethylbenzene
Concen: 18.775 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55



Tgt Ion:105 Resp: 211644
Ion Ratio Lower Upper
105 100
120 47.6 23.6 71.0





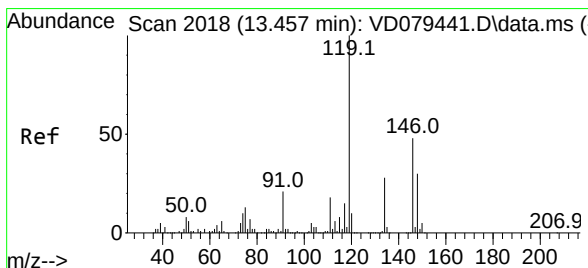
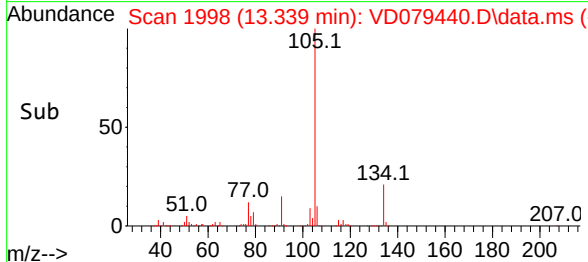
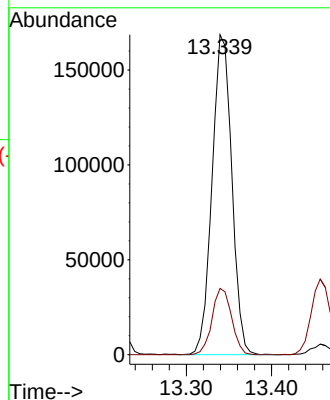
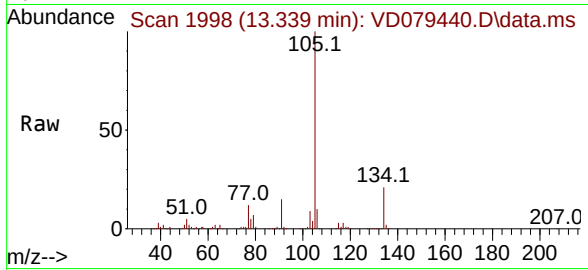
#85
 sec-Butylbenzene
 Concen: 17.832 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD079440.D
 Acq: 29 Jul 2024 16:55

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 27080
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.3 30.8

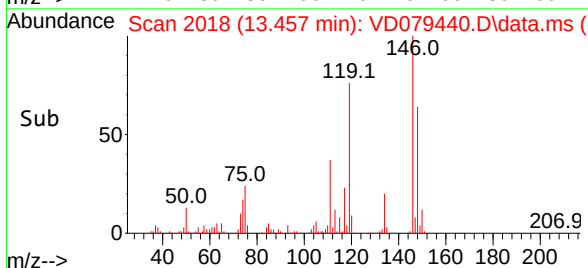
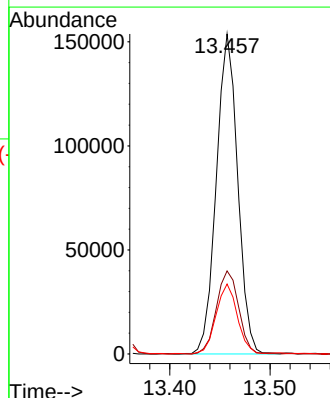
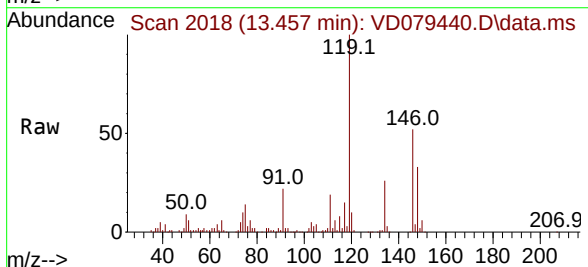
Manual Integrations
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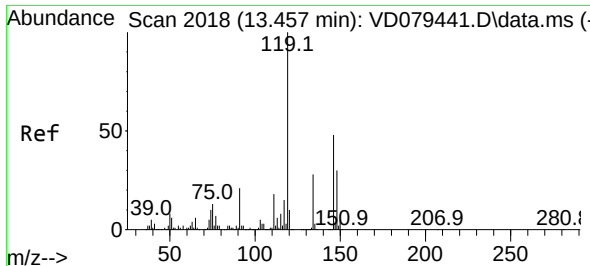
Reviewed By :Mahesh Dadoda 07/30/2024
 Supervised By :Semsettin Yesilyurt 07/30/2024



#86
 p-Isopropyltoluene
 Concen: 18.486 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079440.D
 Acq: 29 Jul 2024 16:55

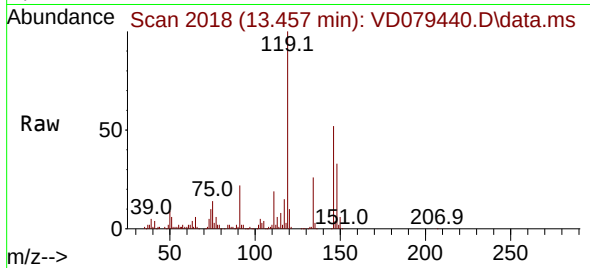
Tgt Ion:119 Resp: 227489
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.7 41.1
 91 21.8 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 18.546 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

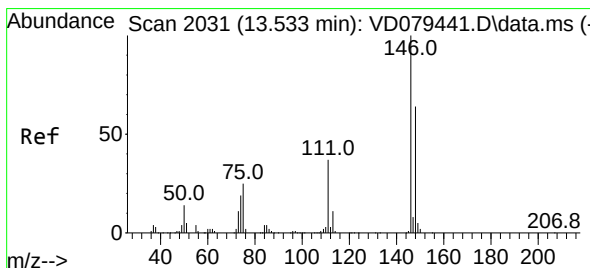
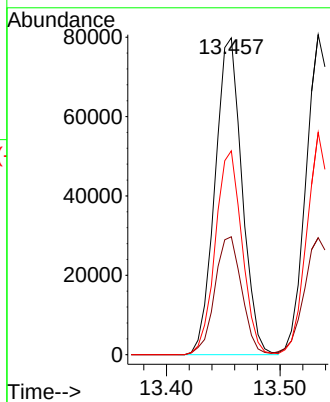
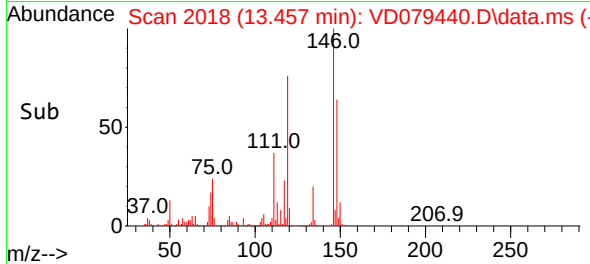
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



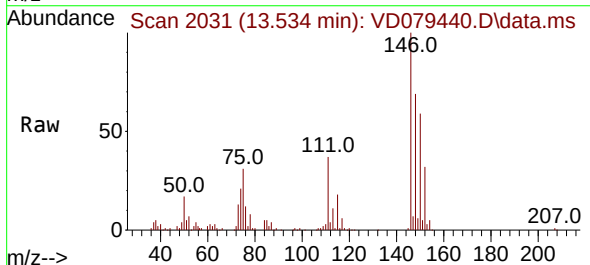
Tgt Ion:146 Resp: 13203
Ion Ratio Lower Upper
146 100
111 37.2 18.5 55.5
148 63.5 30.9 92.8

Manual Integrations
APPROVED

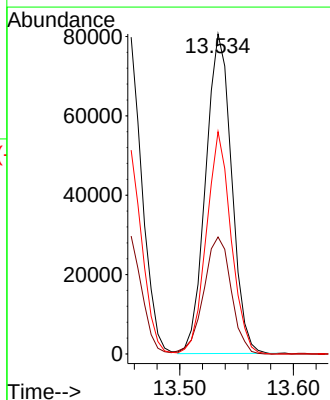
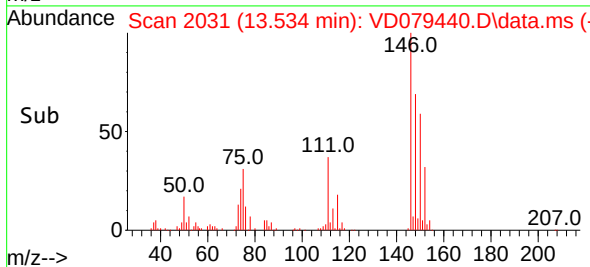
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024

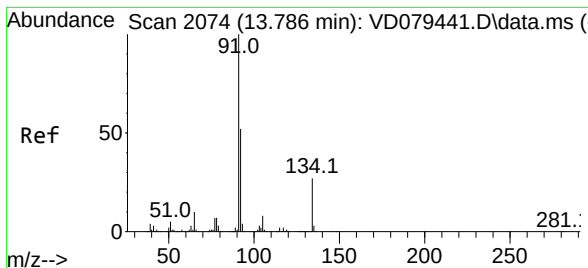


#88
1,4-Dichlorobenzene
Concen: 18.285 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.001 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55



Tgt Ion:146 Resp: 127973
Ion Ratio Lower Upper
146 100
111 38.7 17.5 52.6
148 66.2 31.4 94.2





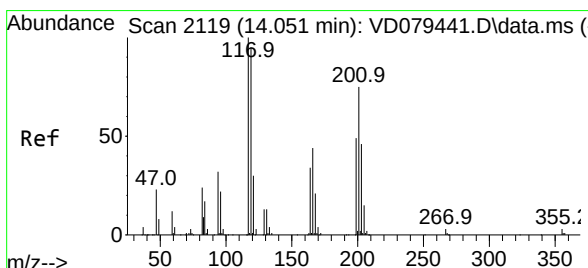
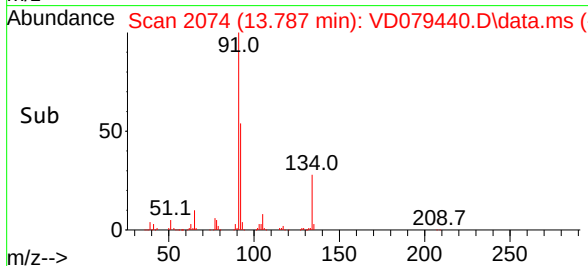
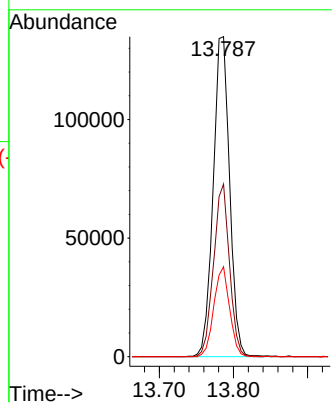
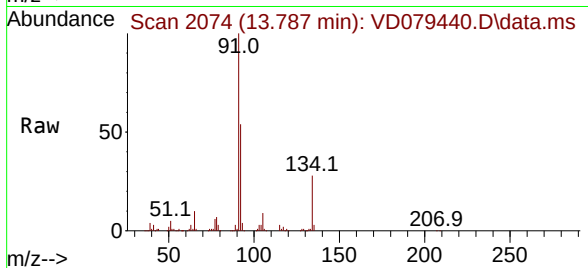
#89
n-Butylbenzene
Concen: 18.257 ug/l
RT: 13.787 min Scan# 20779
Delta R.T. 0.001 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 20779
Ion Ratio Lower Upper
91 100
92 52.2 25.7 77.0
134 26.8 13.6 40.8

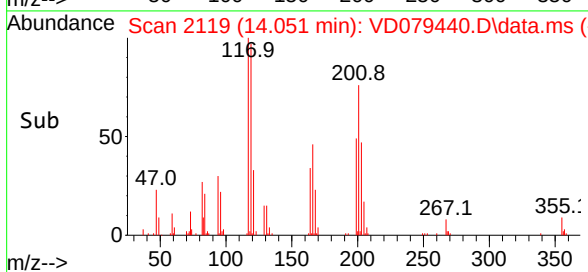
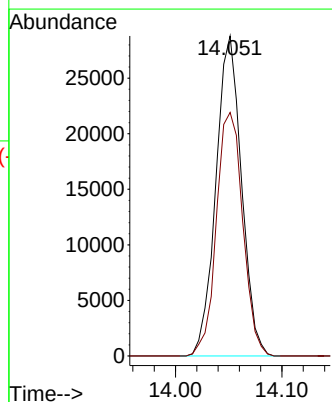
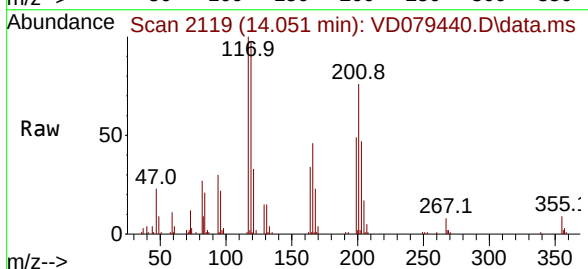
Manual Integrations
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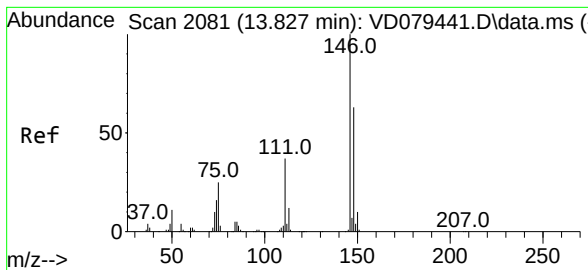
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#90
Hexachloroethane
Concen: 18.111 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

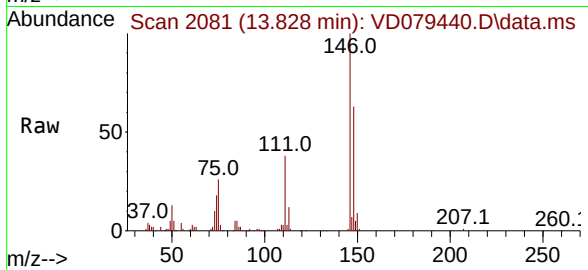
Tgt Ion:117 Resp: 48105
Ion Ratio Lower Upper
117 100
201 78.4 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 19.015 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.001 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

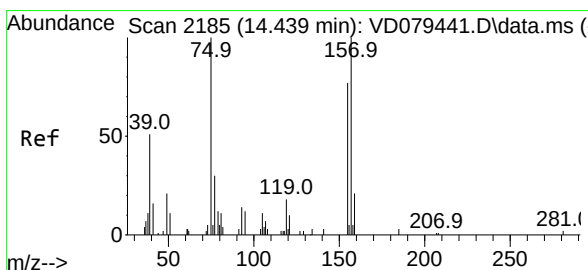
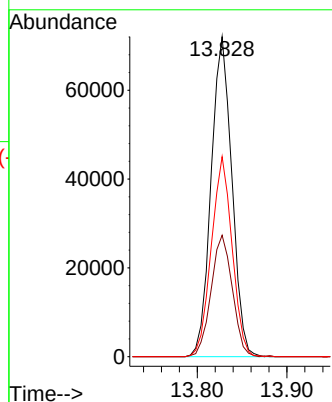
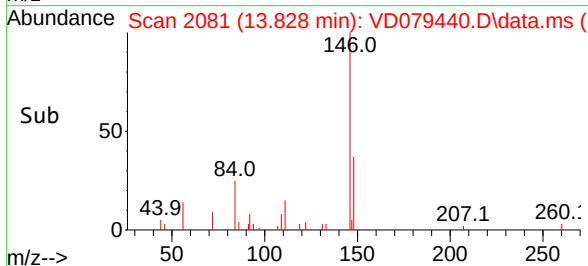
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:146 Resp: 115694
Ion Ratio Lower Upper
146 100
111 38.9 19.1 57.1
148 62.7 31.1 93.5

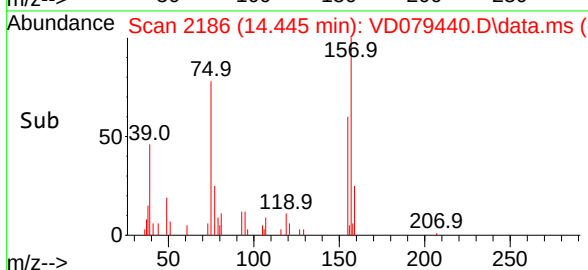
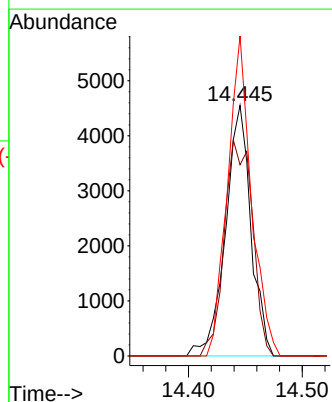
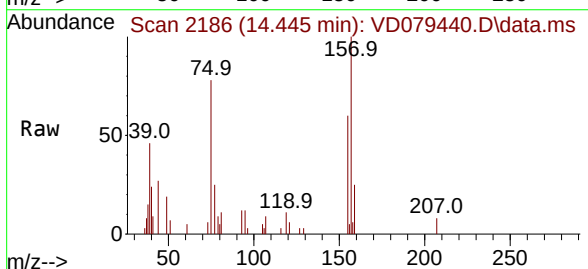
Manual Integrations
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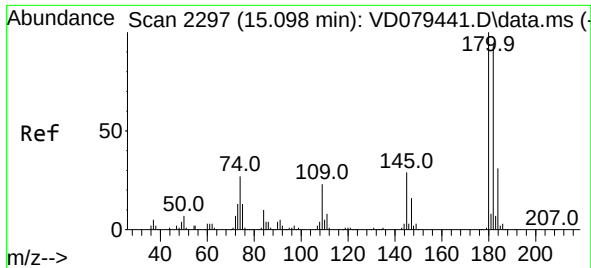
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.989 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

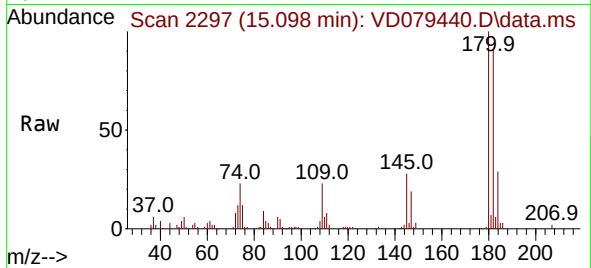
Tgt Ion: 75 Resp: 7082
Ion Ratio Lower Upper
75 100
155 95.2 47.7 143.1
157 120.1 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 18.236 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

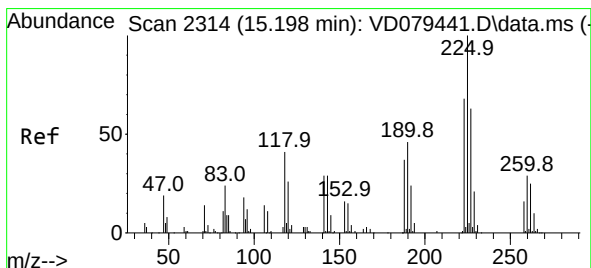
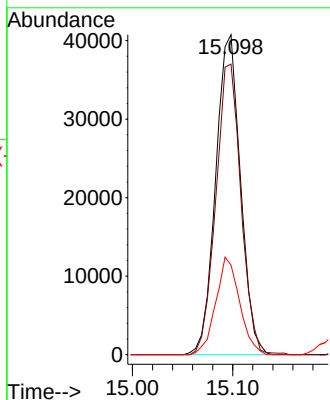
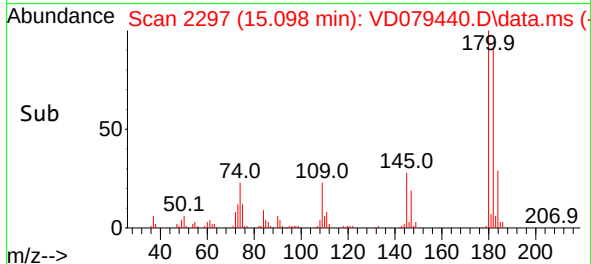
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion:180 Resp: 6990
Ion Ratio Lower Upper
180 100
182 91.8 46.9 140.7
145 29.3 14.0 41.9

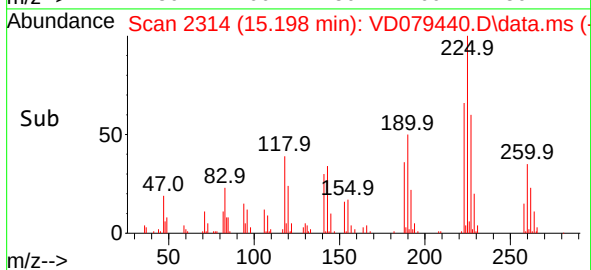
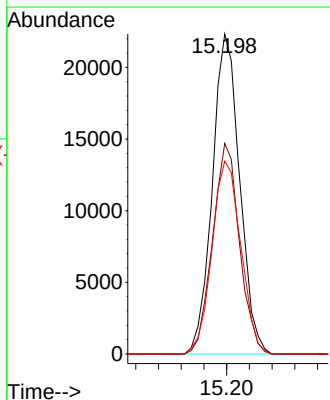
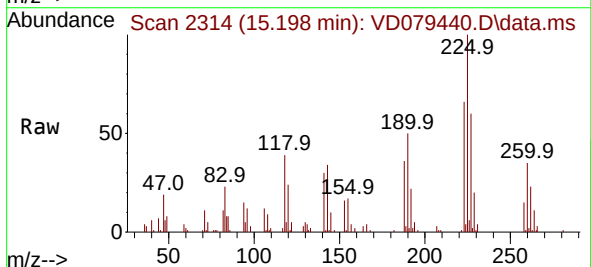
Manual Integrations
APPROVED

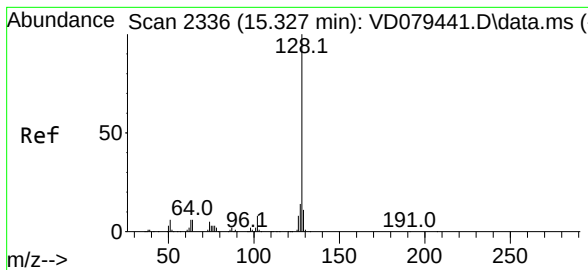
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#94
Hexachlorobutadiene
Concen: 17.996 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

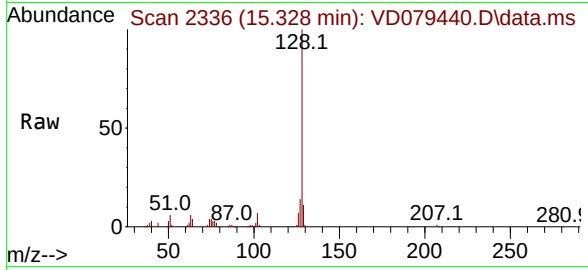
Tgt Ion:225 Resp: 37233
Ion Ratio Lower Upper
225 100
223 64.8 33.3 99.9
227 63.5 33.6 100.6





#95
Naphthalene
Concen: 18.669 ug/l
RT: 15.328 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

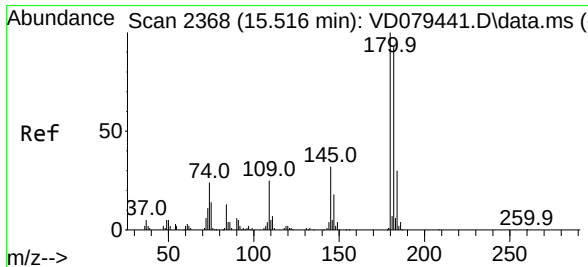
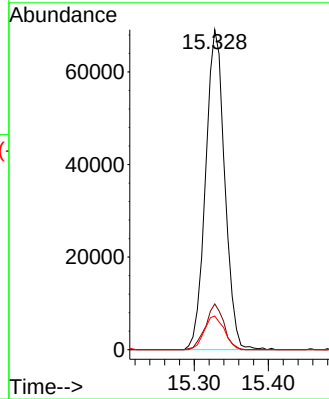
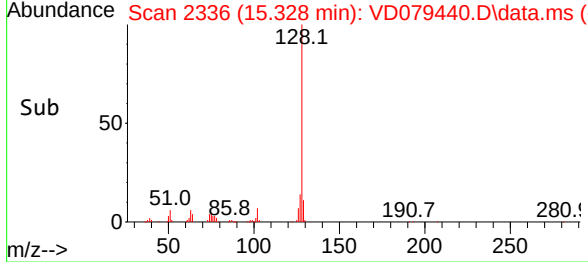
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:128 Resp: 12386
Ion Ratio Lower Upper
128 100
127 14.3 10.2 15.4
129 10.5 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.435 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD079440.D
Acq: 29 Jul 2024 16:55

Tgt Ion:180 Resp: 62162
Ion Ratio Lower Upper
180 100
182 90.8 47.8 143.3
145 29.4 16.1 48.2

