

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
 Data File : VD079640.D
 Acq On : 07 Aug 2024 14:52
 Operator : RP/MD
 Sample : VD0807SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0807SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

Quant Time: Aug 08 01:50:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	193692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	354545	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	323699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	159467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	104976	53.349	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.700%			
35) Dibromofluoromethane	7.805	113	108843	45.356	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 90.720%			
50) Toluene-d8	10.269	98	433476	46.515	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 93.040%			
62) 4-Bromofluorobenzene	12.569	95	124079	46.011	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 92.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	29309	19.312	ug/l	92
3) Chloromethane	2.146	50	57820	20.677	ug/l	97
4) Vinyl Chloride	2.281	62	68636	20.644	ug/l	98
5) Bromomethane	2.681	94	51220	22.984	ug/l	98
6) Chloroethane	2.828	64	49087	22.976	ug/l	93
7) Trichlorofluoromethane	3.169	101	69834	21.120	ug/l	97
8) Diethyl Ether	3.587	74	23454	23.482	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.969	101	42928	20.527	ug/l	98
10) Methyl Iodide	4.158	142	45320	19.356	ug/l	97
11) Tert butyl alcohol	5.052	59	13643	154.425	ug/l	99
12) 1,1-Dichloroethene	3.940	96	42364	20.243	ug/l	90
13) Acrolein	3.805	56	15318	103.028	ug/l	100
14) Allyl chloride	4.558	41	63346	22.922	ug/l #	85
15) Acrylonitrile	5.252	53	57659	123.538	ug/l	99
16) Acetone	4.028	43	39564	103.459	ug/l	92
17) Carbon Disulfide	4.269	76	115027	16.651	ug/l	100
18) Methyl Acetate	4.558	43	29485	24.834	ug/l #	87
19) Methyl tert-butyl Ether	5.316	73	100050	23.421	ug/l	98
20) Methylene Chloride	4.799	84	73095	16.035	ug/l #	82
21) trans-1,2-Dichloroethene	5.305	96	48335	20.559	ug/l	96
22) Diisopropyl ether	6.216	45	150340	24.450	ug/l #	91
23) Vinyl Acetate	6.152	43	555365	120.152	ug/l #	91
24) 1,1-Dichloroethane	6.110	63	95596	23.200	ug/l	94
25) 2-Butanone	7.087	43	63080	116.351	ug/l #	87
26) 2,2-Dichloropropane	7.069	77	70864	21.261	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	58937	21.932	ug/l	84
28) Bromochloromethane	7.428	49	40882	22.625	ug/l #	68
29) Tetrahydrofuran	7.446	42	41946	124.844	ug/l #	80
30) Chloroform	7.599	83	95365	22.854	ug/l	99
31) Cyclohexane	7.881	56	65326	19.990	ug/l	89
32) 1,1,1-Trichloroethane	7.793	97	78328	22.748	ug/l	99
36) 1,1-Dichloropropene	8.004	75	62143	18.973	ug/l	95
37) Ethyl Acetate	7.169	43	31377	23.365	ug/l #	93
38) Carbon Tetrachloride	7.993	117	65635	19.062	ug/l	95
39) Methylcyclohexane	9.269	83	66301	16.965	ug/l	90
40) Benzene	8.252	78	206566	19.856	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	13755	18.621	ug/l #	91
42) 1,2-Dichloroethane	8.322	62	53410	21.545	ug/l	97
43) Isopropyl Acetate	8.357	43	55122	21.840	ug/l #	94
44) Trichloroethene	9.028	130	48926	18.893	ug/l	86
45) 1,2-Dichloropropane	9.304	63	54945	21.703	ug/l	98
46) Dibromomethane	9.393	93	28780	20.506	ug/l	91
47) Bromodichloromethane	9.581	83	71616	20.781	ug/l	98
48) Methyl methacrylate	9.381	41	23886	21.147	ug/l	86
49) 1,4-Dioxane	9.387	88	6133	421.717	ug/l #	85
51) 4-Methyl-2-Pentanone	10.157	43	148385	115.155	ug/l	92
52) Toluene	10.334	92	128320	19.944	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	64492	20.265	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	79635	20.803	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	38706	20.935	ug/l	94
56) Ethyl methacrylate	10.598	69	46099	21.044	ug/l #	85
57) 1,3-Dichloropropane	10.875	76	68302	21.741	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.869	63	97670	96.678	ug/l	91
59) 2-Hexanone	10.922	43	99831	111.086	ug/l	92
60) Dibromochloromethane	11.069	129	48282	19.991	ug/l	97
61) 1,2-Dibromoethane	11.181	107	34481	19.908	ug/l	98
64) Tetrachloroethene	10.804	164	40050	18.349	ug/l	96
65) Chlorobenzene	11.604	112	144984	20.227	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	49348	20.925	ug/l	97
67) Ethyl Benzene	11.681	91	236686	20.170	ug/l	98
68) m/p-Xylenes	11.793	106	182427	39.186	ug/l	90
69) o-Xylene	12.122	106	86222	20.206	ug/l	93
70) Styrene	12.134	104	154518	20.654	ug/l	97
71) Bromoform	12.298	173	27271	20.455	ug/l #	98
73) Isopropylbenzene	12.416	105	219860	20.700	ug/l	99
74) N-amyl acetate	12.234	43	54757	23.346	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.669	83	46362	22.379	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	33788m	24.240	ug/l	
77) Bromobenzene	12.698	156	52648	19.690	ug/l	83
78) n-propylbenzene	12.763	91	277436	20.813	ug/l	97
79) 2-Chlorotoluene	12.845	91	153008	20.615	ug/l	95
80) 1,3,5-Trimethylbenzene	12.898	105	184913	20.816	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	15621	21.374	ug/l	92
82) 4-Chlorotoluene	12.945	91	162956	21.060	ug/l	97
83) tert-Butylbenzene	13.163	119	153742	20.199	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	186978	20.854	ug/l	98
85) sec-Butylbenzene	13.339	105	238313	20.170	ug/l	98
86) p-Isopropyltoluene	13.457	119	199125	20.312	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	110597	19.968	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	111554	20.486	ug/l	97
89) n-Butylbenzene	13.787	91	187477	20.568	ug/l	98
90) Hexachloroethane	14.051	117	40884	19.784	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	94611	19.987	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6481	23.512	ug/l	87
93) 1,2,4-Trichlorobenzene	15.098	180	54826	18.383	ug/l	99
94) Hexachlorobutadiene	15.198	225	28676	17.815	ug/l	97
95) Naphthalene	15.328	128	107105	20.748	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	48404	18.450	ug/l	99

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ClientSampleId :
VD0807SBSD01

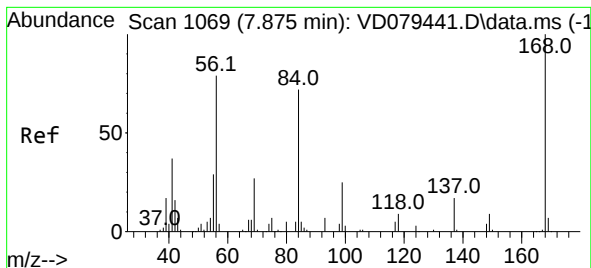
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

Quant Time: Aug 08 01:50:15 2024
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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBSD01

Tgt Ion:168 Resp: 193692

Ion Ratio Lower Upper

168 100

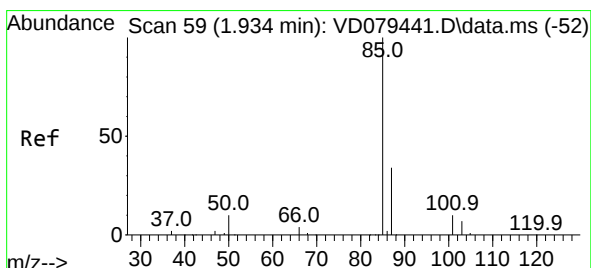
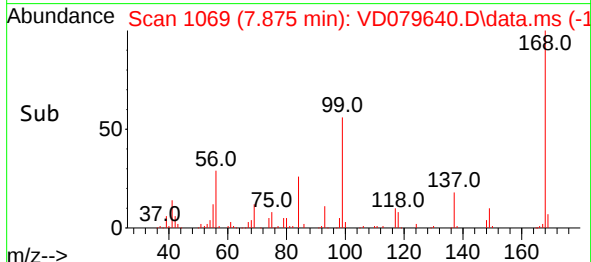
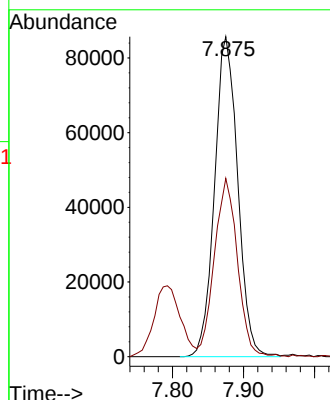
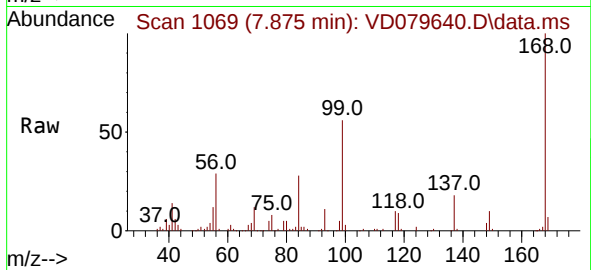
99 55.5 41.1 61.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#2

Dichlorodifluoromethane

Concen: 19.312 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.006 min

Lab File: VD079640.D

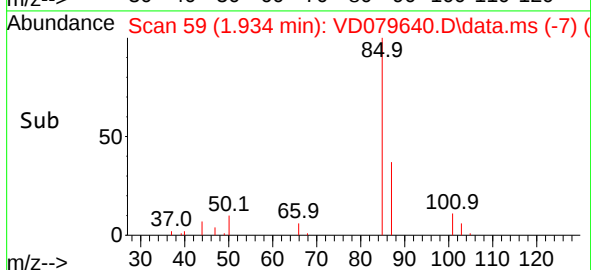
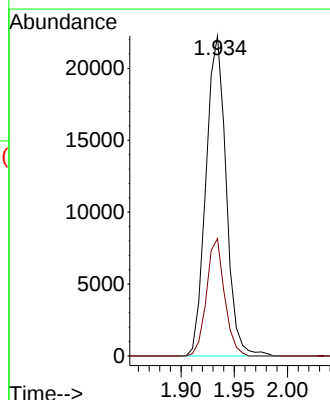
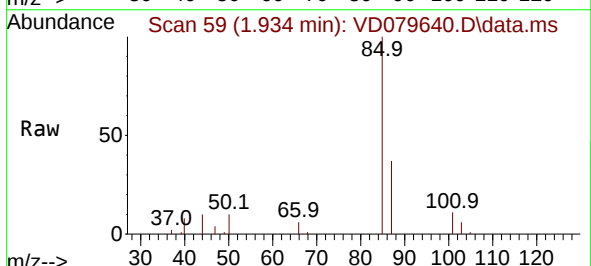
Acq: 07 Aug 2024 14:52

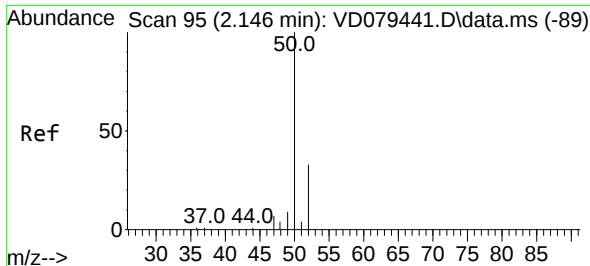
Tgt Ion: 85 Resp: 29309

Ion Ratio Lower Upper

85 100

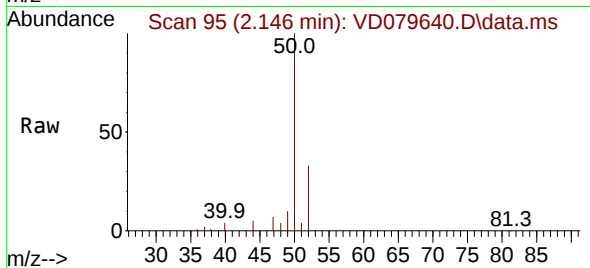
87 36.7 16.0 48.0





#3
Chloromethane
Concen: 20.677 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

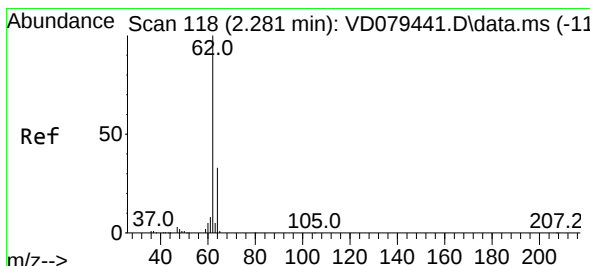
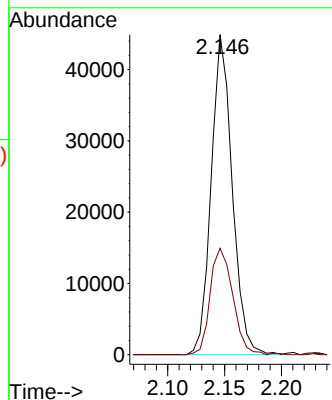
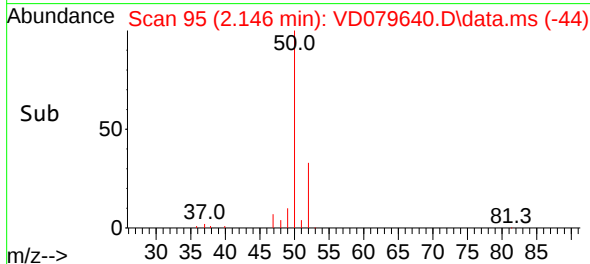
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



Tgt Ion: 50 Resp: 57820
Ion Ratio Lower Upper
50 100
52 33.3 28.2 42.2

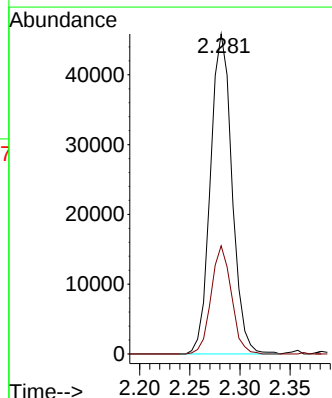
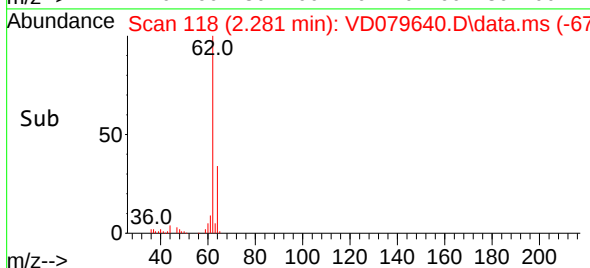
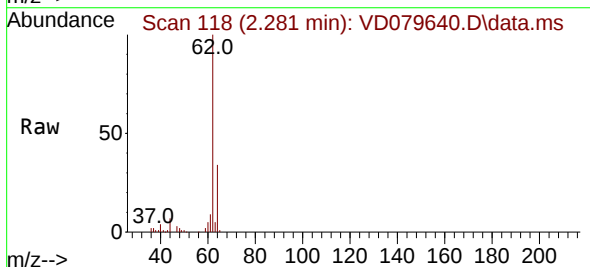
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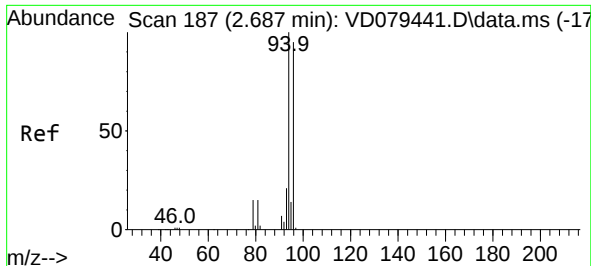
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#4
Vinyl Chloride
Concen: 20.644 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

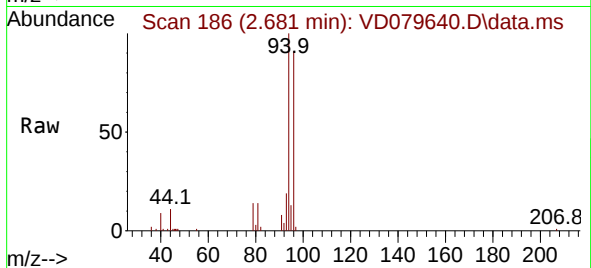
Tgt Ion: 62 Resp: 68636
Ion Ratio Lower Upper
62 100
64 33.8 26.3 39.5





#5
Bromomethane
Concen: 22.984 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

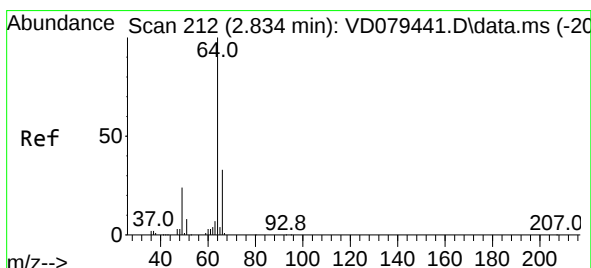
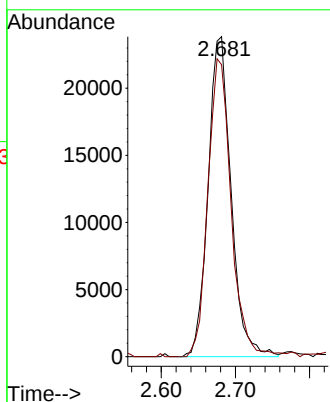
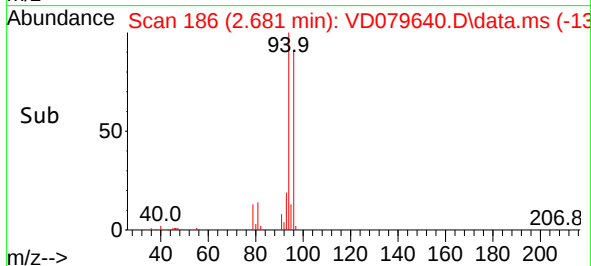
Instrument :
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Tgt Ion: 94 Resp: 51220
Ion Ratio Lower Upper
94 100
96 94.6 76.9 115.3

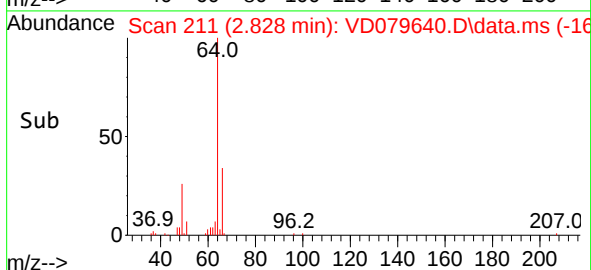
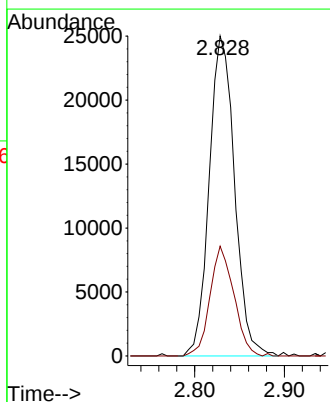
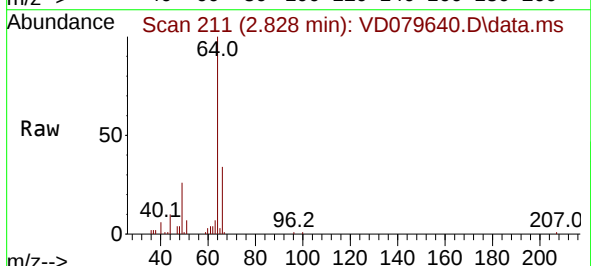
Manual Integrations
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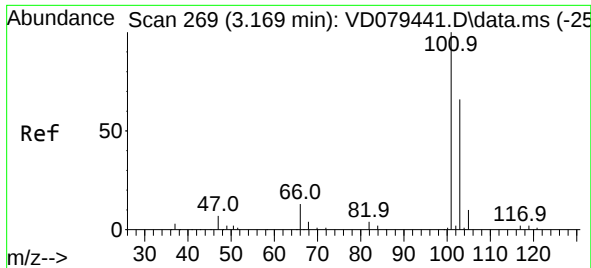
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#6
Chloroethane
Concen: 22.976 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

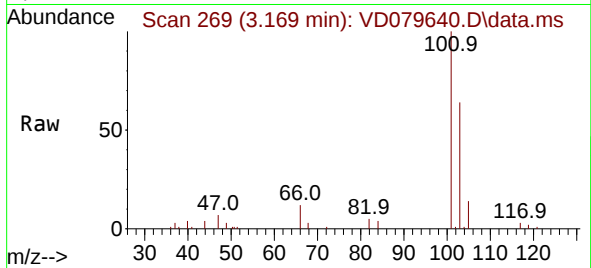
Tgt Ion: 64 Resp: 49087
Ion Ratio Lower Upper
64 100
66 34.3 24.5 36.7





#7
Trichlorofluoromethane
Concen: 21.120 ug/l
RT: 3.169 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

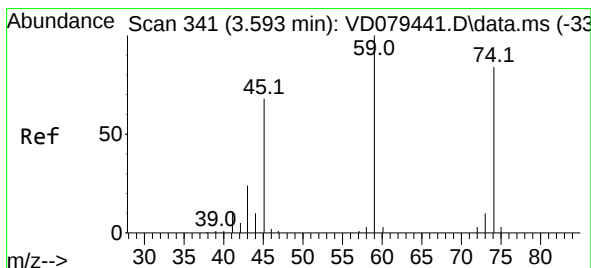
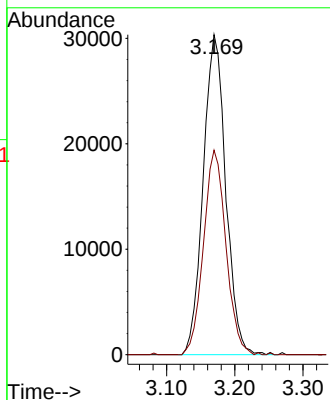
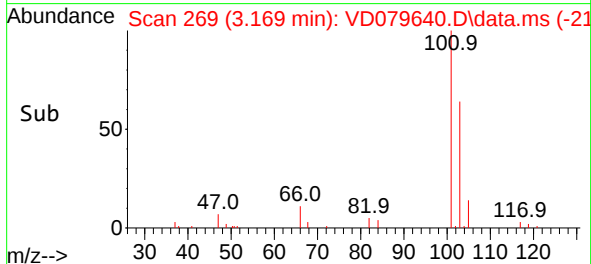
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



Tgt Ion:101 Resp: 69834
Ion Ratio Lower Upper
101 100
103 63.9 53.2 79.8

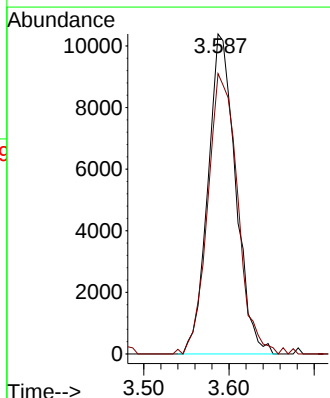
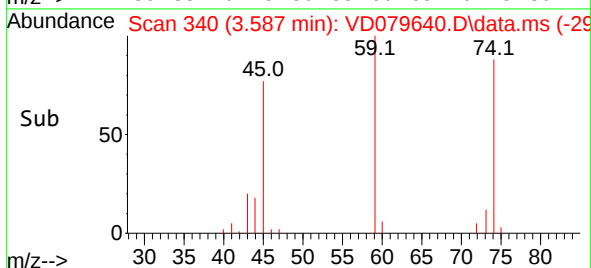
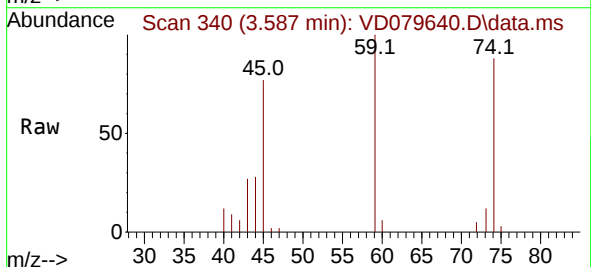
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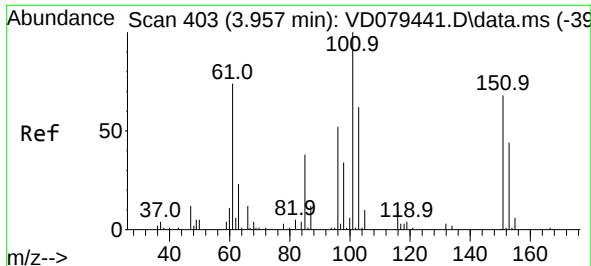
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#8
Diethyl Ether
Concen: 23.482 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

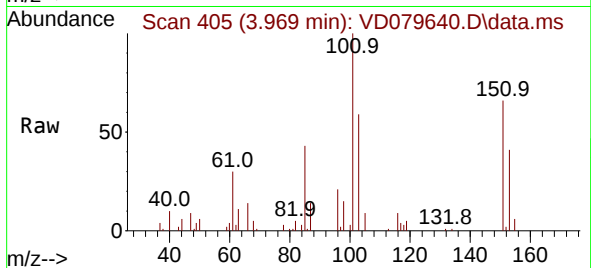
Tgt Ion: 74 Resp: 23454
Ion Ratio Lower Upper
74 100
45 94.5 37.9 113.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.527 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

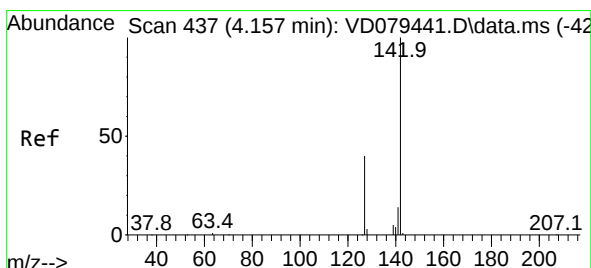
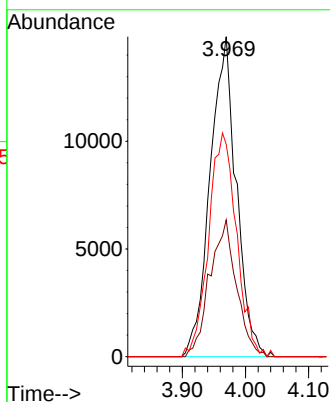
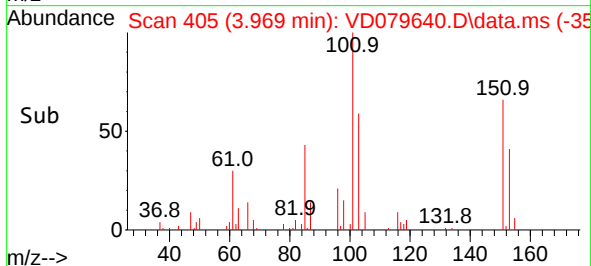
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



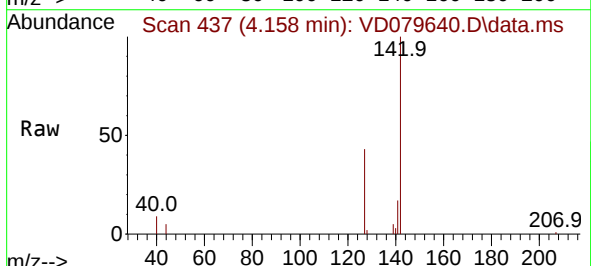
Tgt Ion:101 Resp: 42928
Ion Ratio Lower Upper
101 100
85 43.4 33.5 50.3
151 74.4 60.3 90.5

Manual Integrations
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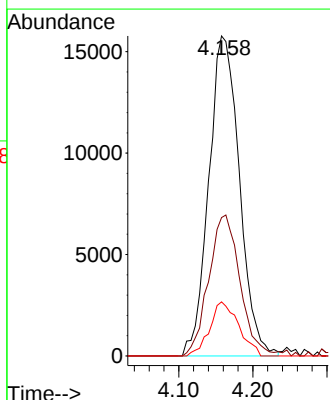
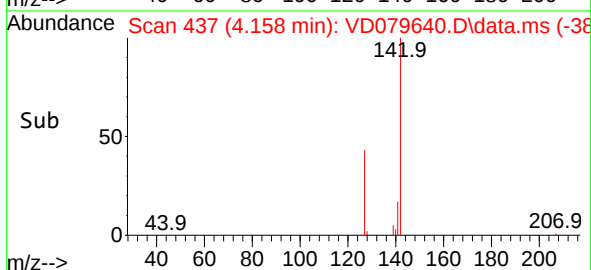
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

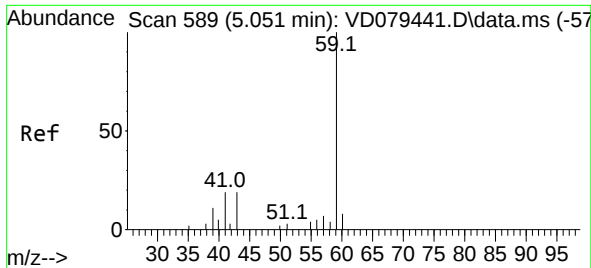


#10
Methyl Iodide
Concen: 19.356 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52



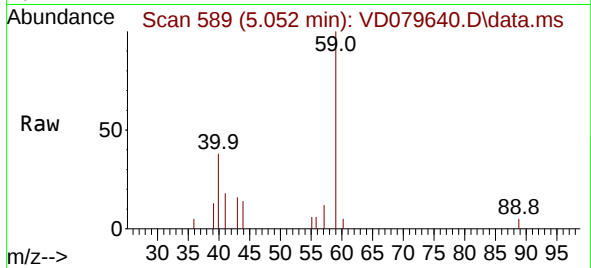
Tgt Ion:142 Resp: 45320
Ion Ratio Lower Upper
142 100
127 44.8 34.2 51.4
141 16.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 154.425 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

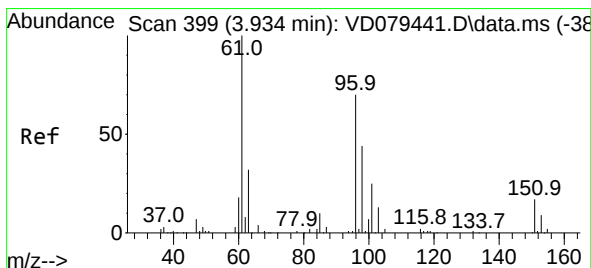
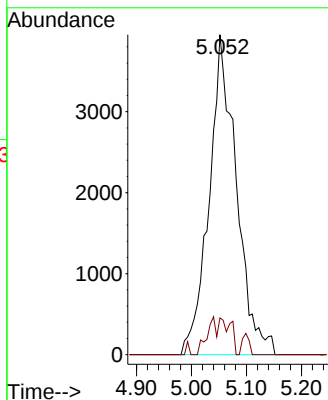
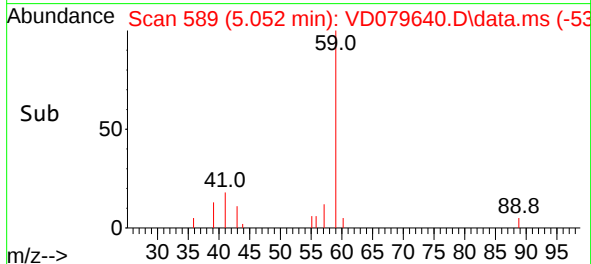
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



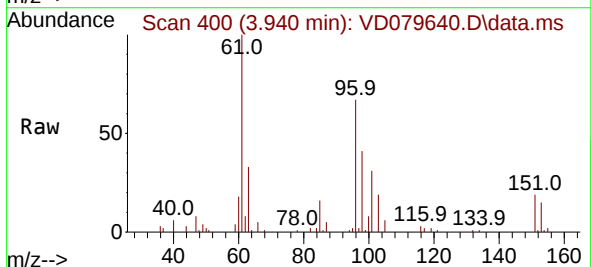
Tgt Ion: 59 Resp: 1364
Ion Ratio Lower Upper
59 100
57 4.1 3.6 5.4

Manual Integrations
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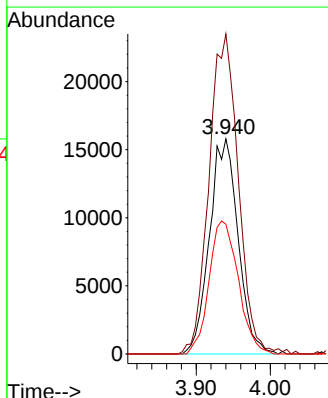
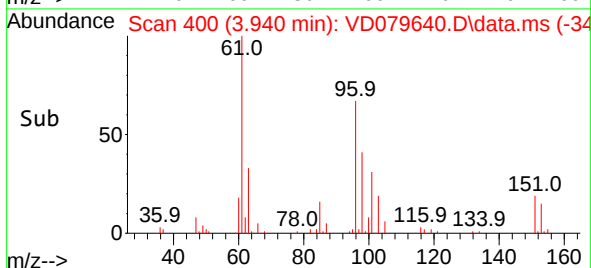
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

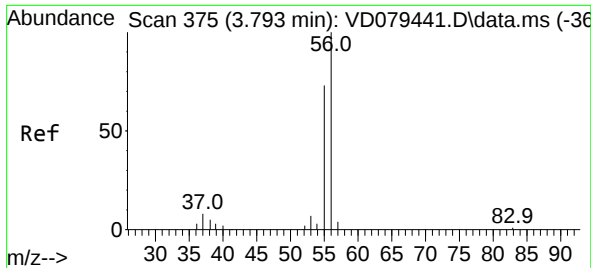


#12
1,1-Dichloroethene
Concen: 20.243 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.012 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52



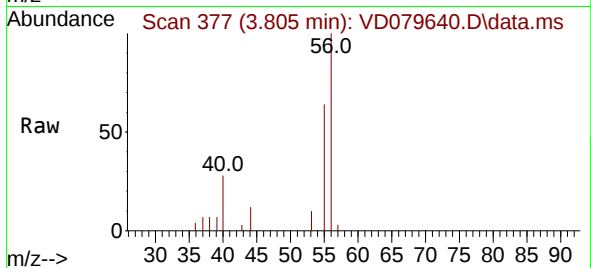
Tgt Ion: 96 Resp: 42364
Ion Ratio Lower Upper
96 100
61 148.8 107.3 160.9
98 60.3 51.7 77.5





#13
Acrolein
Concen: 103.028 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

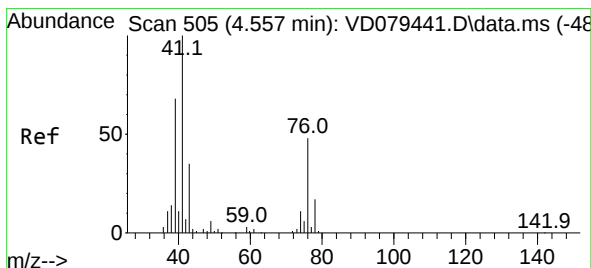
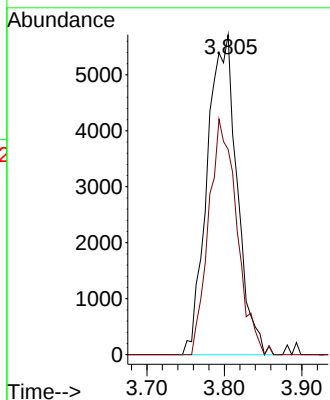
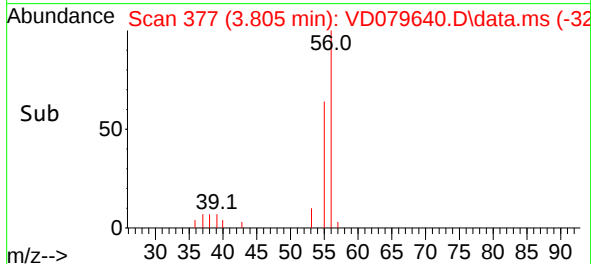
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



Tgt Ion: 56 Resp: 15318
Ion Ratio Lower Upper
56 100
55 69.4 55.3 82.9

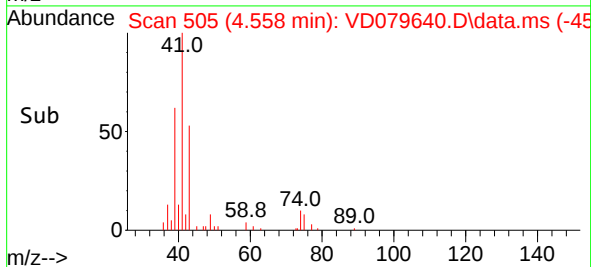
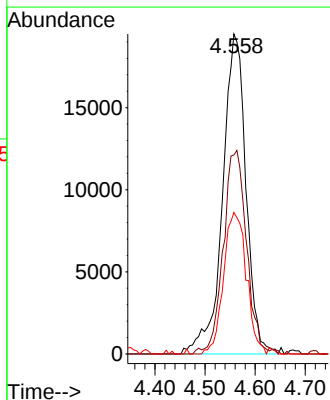
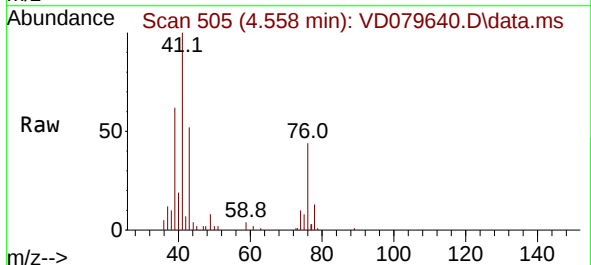
Manual Integrations
APPROVED

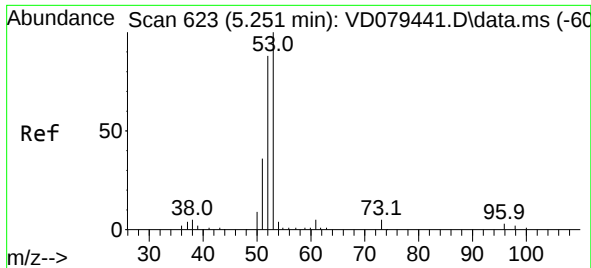
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#14
Allyl chloride
Concen: 22.922 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

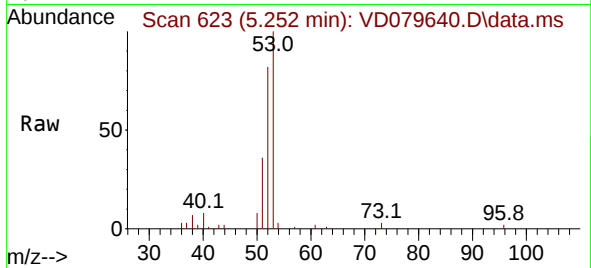
Tgt Ion: 41 Resp: 63346
Ion Ratio Lower Upper
41 100
39 62.8 58.0 87.0
76 43.1 45.9 68.9#





#15
Acrylonitrile
Concen: 123.538 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

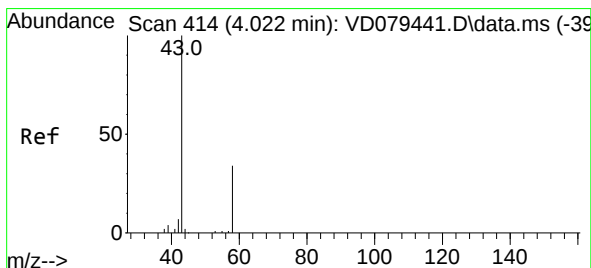
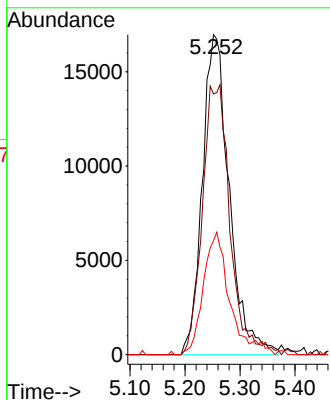
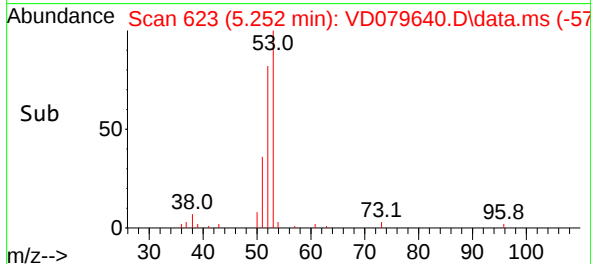
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



Tgt Ion: 53 Resp: 57659
Ion Ratio Lower Upper
53 100
52 86.2 67.7 101.5
51 35.8 28.6 42.8

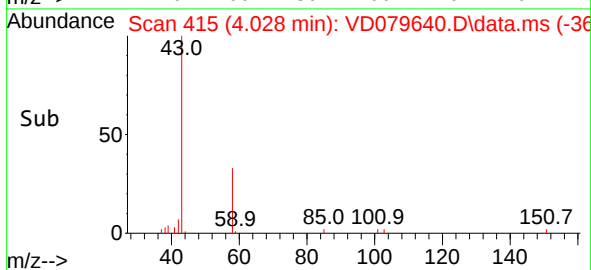
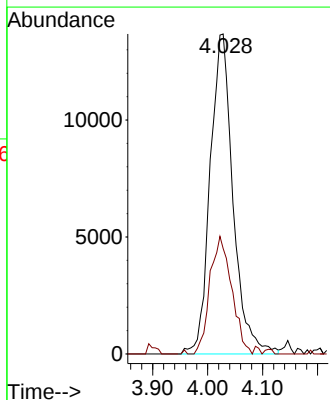
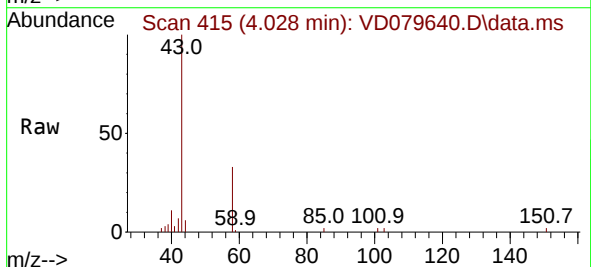
Manual Integrations
APPROVED

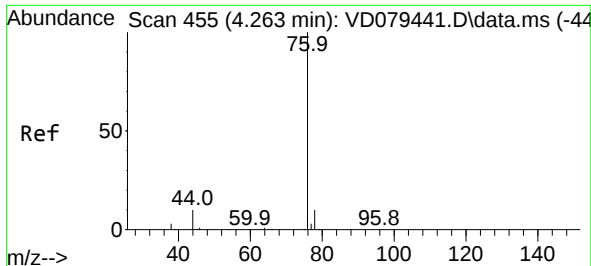
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#16
Acetone
Concen: 103.459 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion: 43 Resp: 39564
Ion Ratio Lower Upper
43 100
58 33.0 30.4 45.6





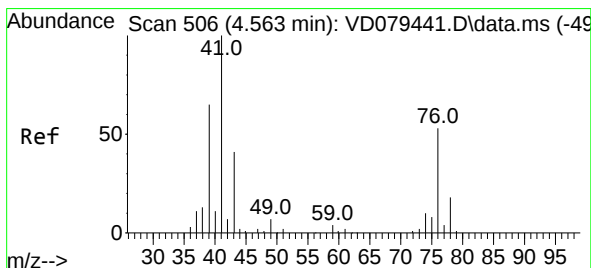
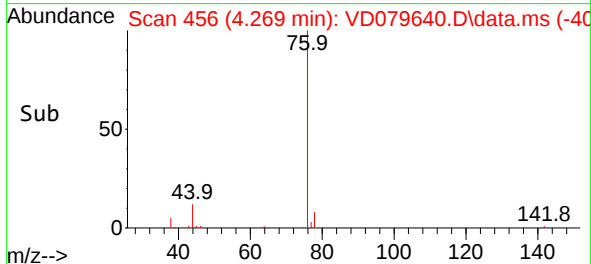
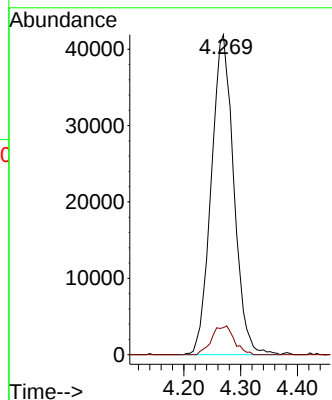
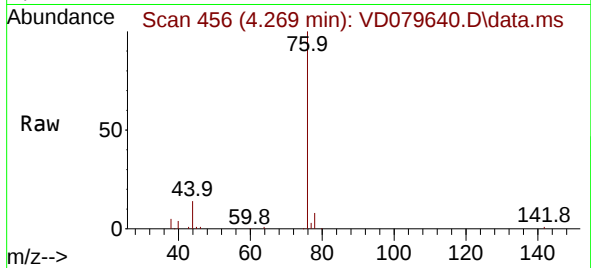
#17
Carbon Disulfide
Concen: 16.651 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

Tgt Ion: 76 Resp: 11502
Ion Ratio Lower Upper
76 100
78 8.5 6.9 10.3

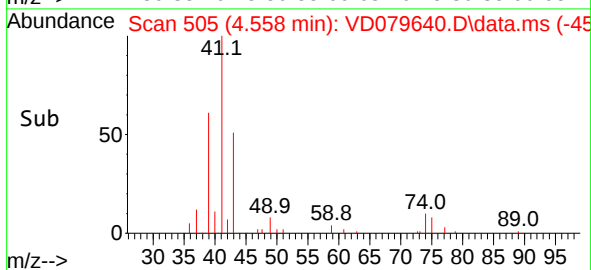
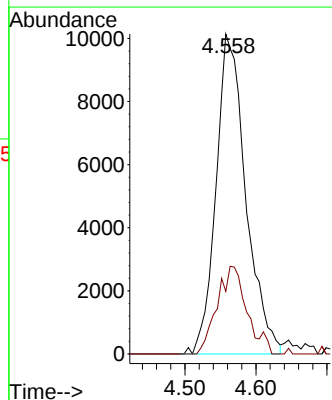
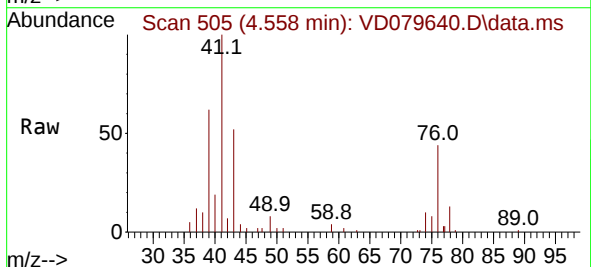
Manual Integrations
APPROVED

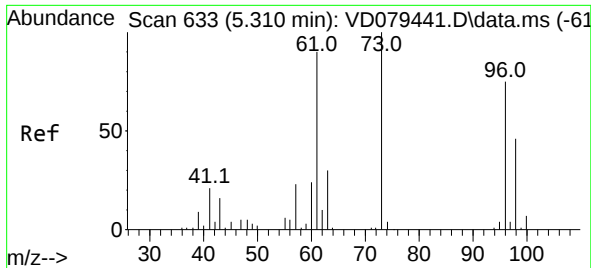
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#18
Methyl Acetate
Concen: 24.834 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.012 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

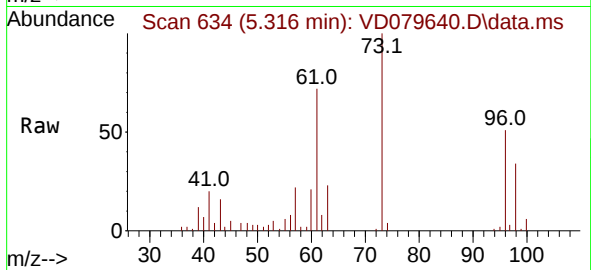
Tgt Ion: 43 Resp: 29485
Ion Ratio Lower Upper
43 100
74 27.4 28.1 42.1#





#19
Methyl tert-butyl Ether
Concen: 23.421 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

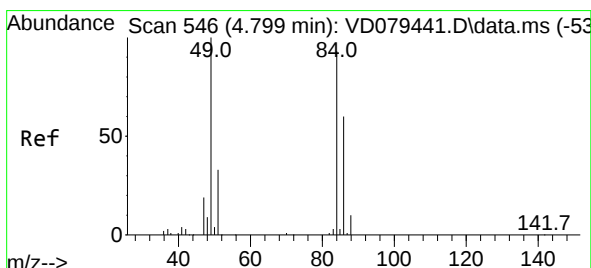
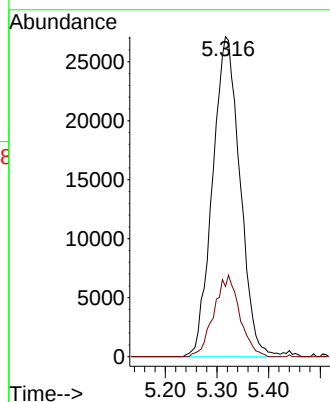
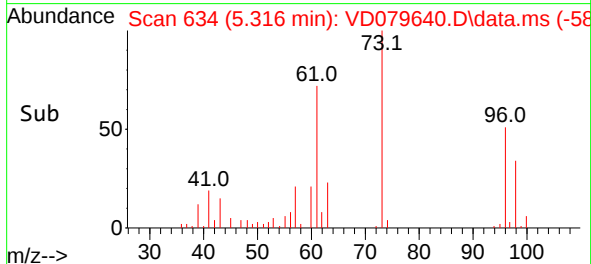
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



Tgt Ion: 73 Resp: 100050
Ion Ratio Lower Upper
73 100
57 22.0 18.3 27.5

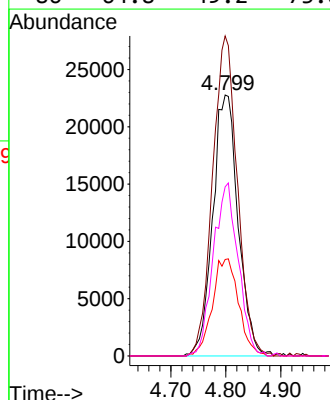
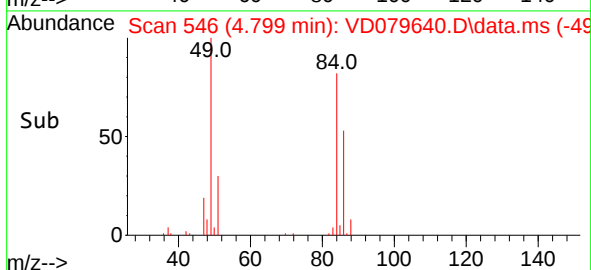
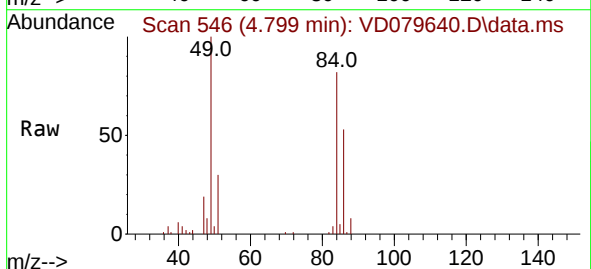
Manual Integrations
APPROVED

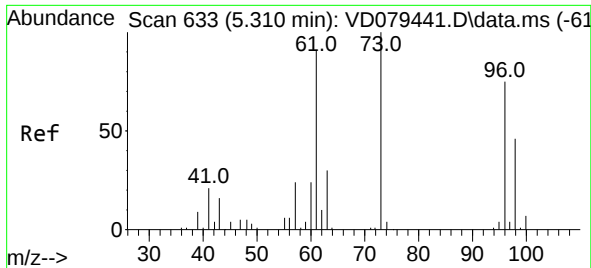
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#20
Methylene Chloride
Concen: 16.035 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

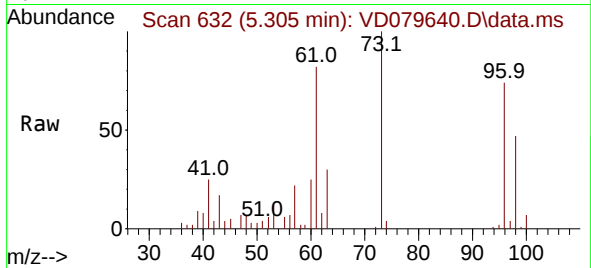
Tgt Ion: 84 Resp: 73095
Ion Ratio Lower Upper
84 100
49 122.6 75.6 113.4#
51 37.0 24.2 36.2#
86 64.8 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 20.559 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

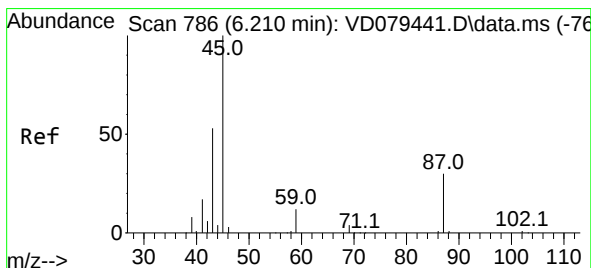
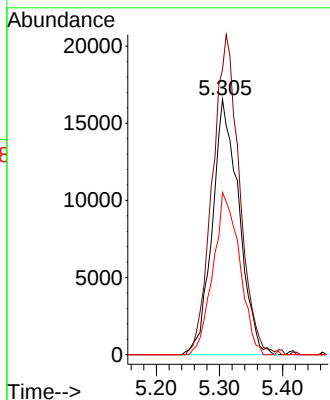
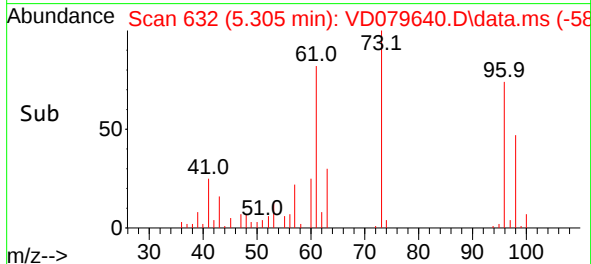
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



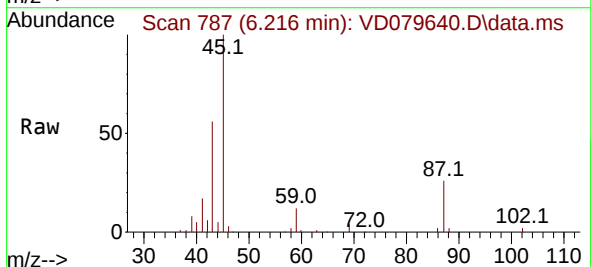
Tgt Ion: 96 Resp: 4833
Ion Ratio Lower Upper
96 100
61 111.8 84.5 126.7
98 63.5 50.5 75.7

Manual Integrations
APPROVED

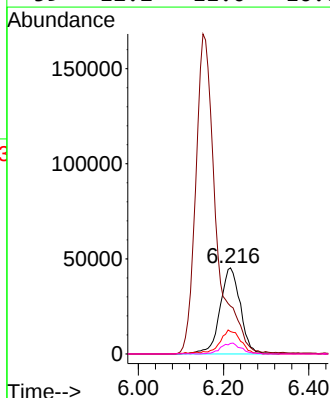
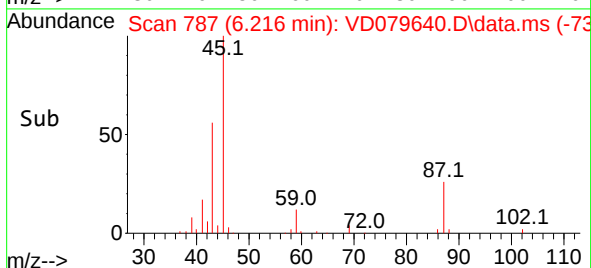
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

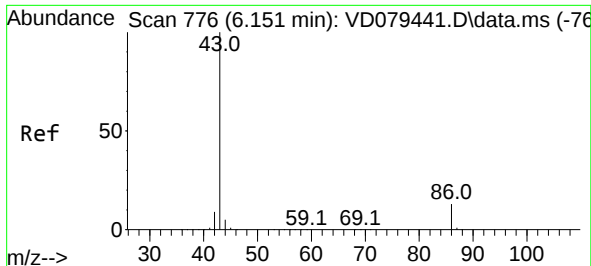


#22
Diisopropyl ether
Concen: 24.450 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52



Tgt Ion: 45 Resp: 150340
Ion Ratio Lower Upper
45 100
43 54.8 41.7 62.5
87 26.1 30.2 45.2#
59 12.2 11.0 16.6





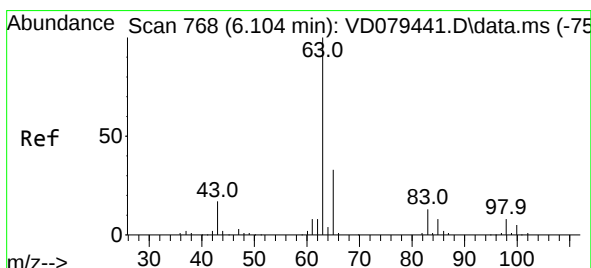
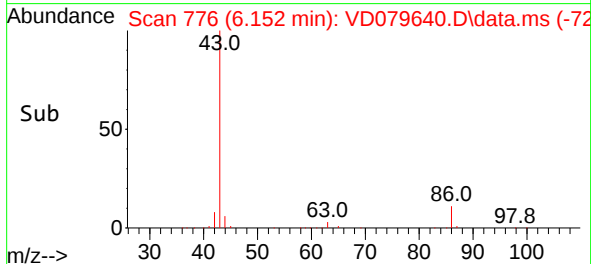
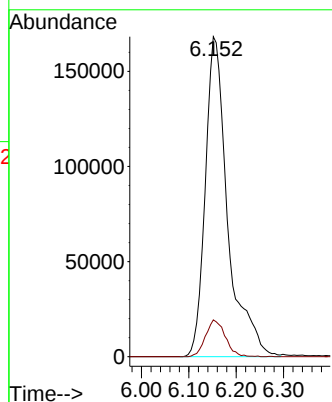
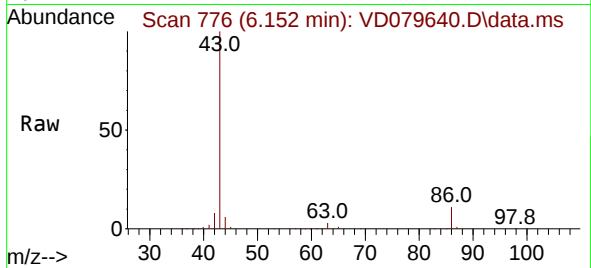
#23
 Vinyl Acetate
 Concen: 120.152 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079640.D
 Acq: 07 Aug 2024 14:52

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0807SBSD01

Tgt Ion: 43 Resp: 55536
 Ion Ratio Lower Upper
 43 100
 86 11.5 12.3 18.5

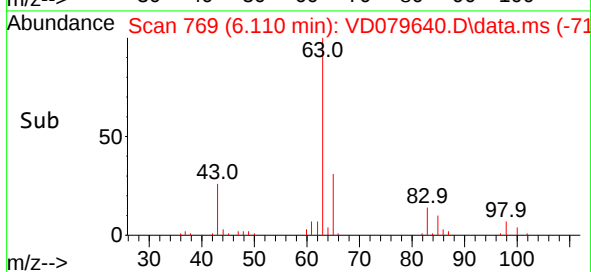
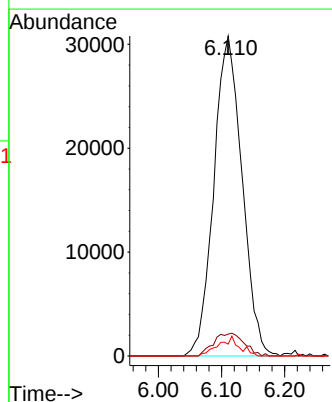
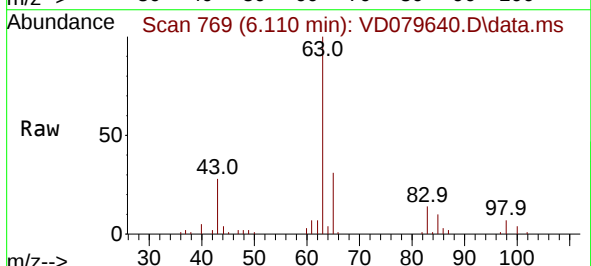
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024



#24
 1,1-Dichloroethane
 Concen: 23.200 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079640.D
 Acq: 07 Aug 2024 14:52

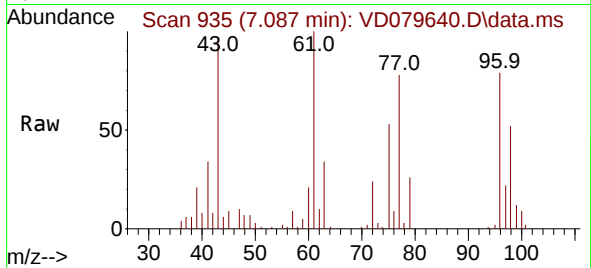
Tgt Ion: 63 Resp: 95596
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.7 14.0
 100 3.7 2.9 8.6





#25
2-Butanone
Concen: 116.351 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

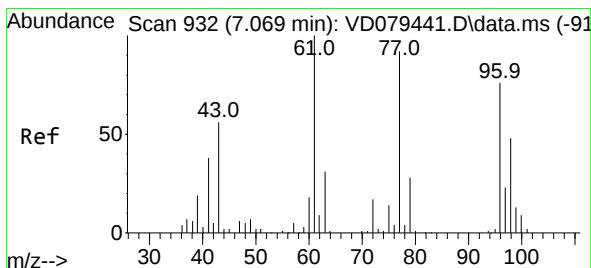
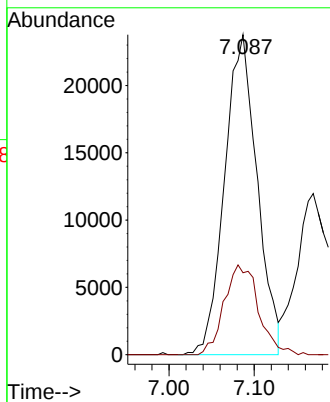
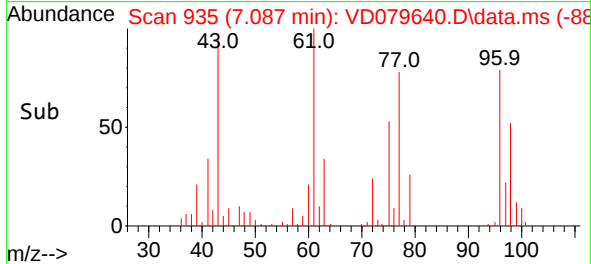
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



Tgt Ion: 43 Resp: 63080
Ion Ratio Lower Upper
43 100
72 25.6 26.4 39.6

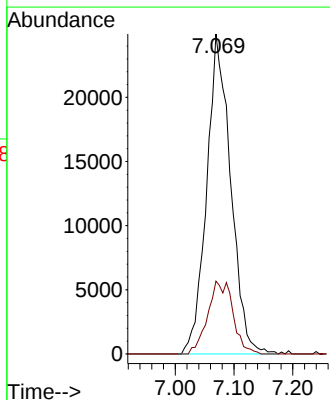
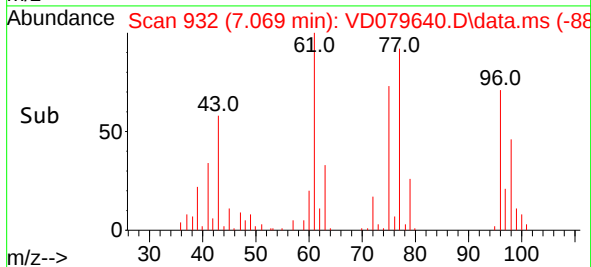
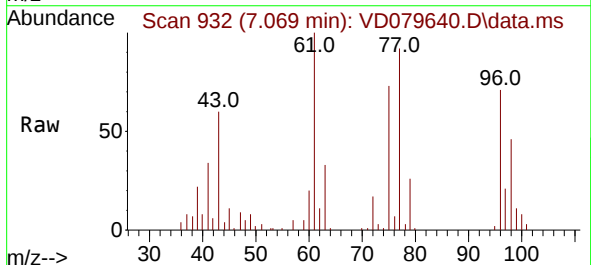
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#26
2,2-Dichloropropane
Concen: 21.261 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion: 77 Resp: 70864
Ion Ratio Lower Upper
77 100
97 23.9 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 21.932 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBSD01

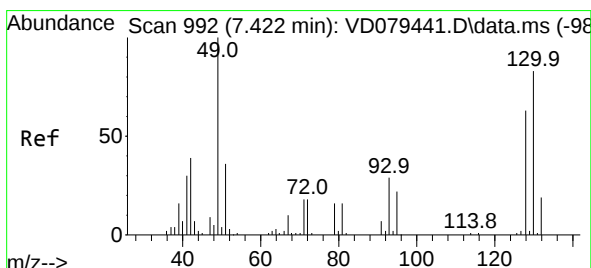
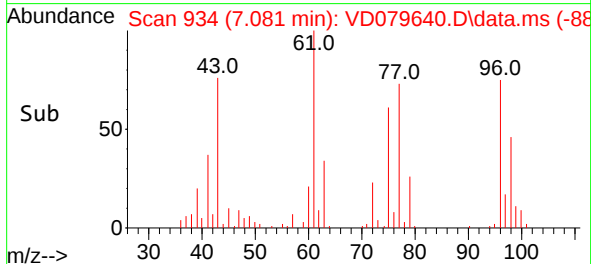
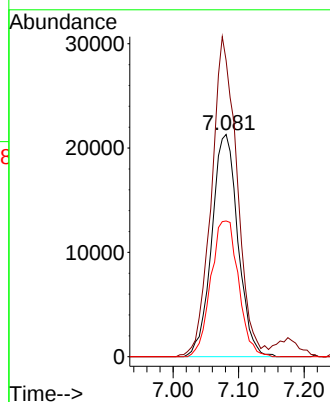
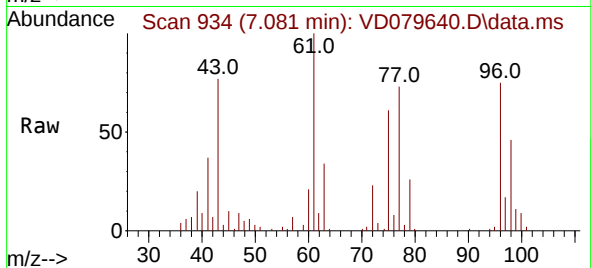
Tgt Ion: 96 Resp: 5893

Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	229.0
98	64.4	0.0	127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#28

Bromochloromethane

Concen: 22.625 ug/l

RT: 7.428 min Scan# 993

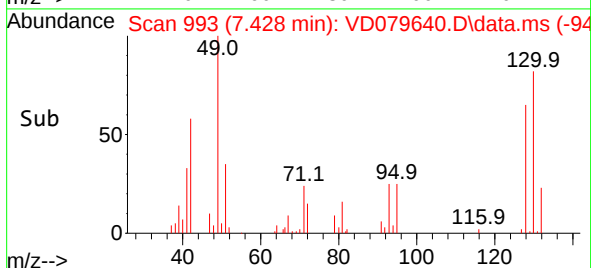
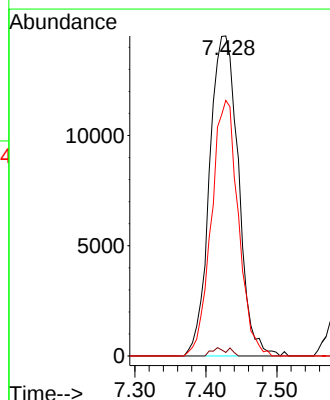
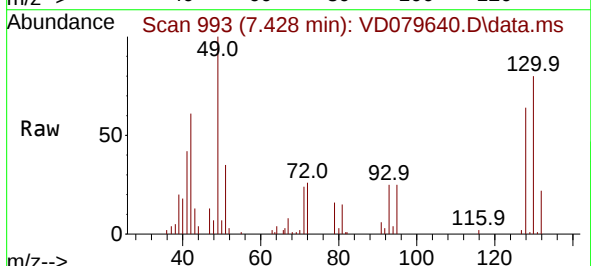
Delta R.T. 0.012 min

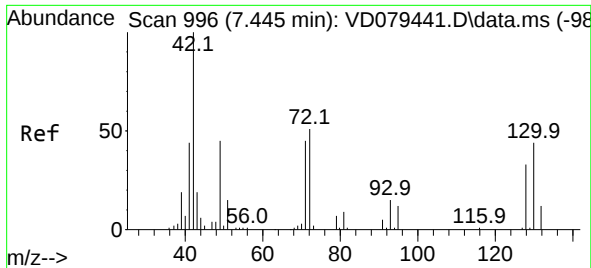
Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Tgt Ion: 49 Resp: 40882

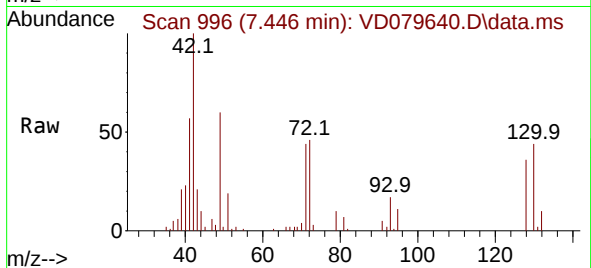
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	7.0
130	74.7	87.7	131.5#





#29
Tetrahydrofuran
Concen: 124.844 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

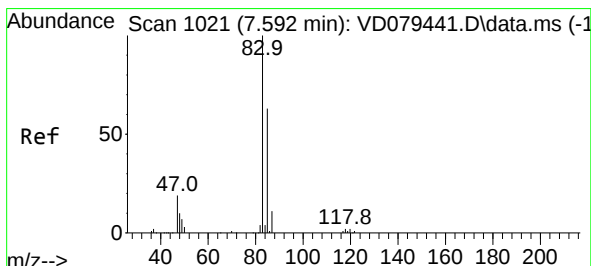
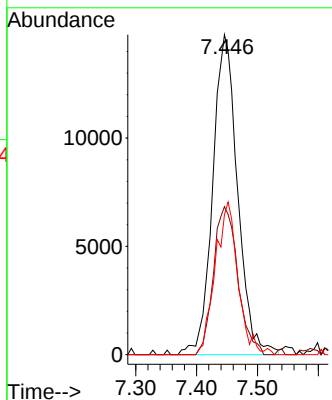
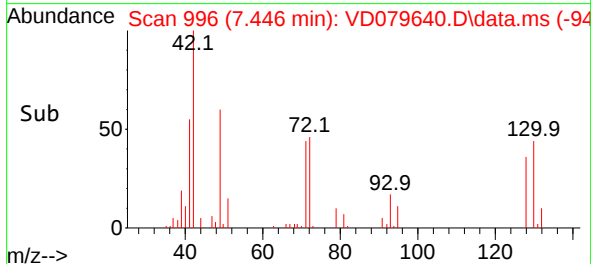
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



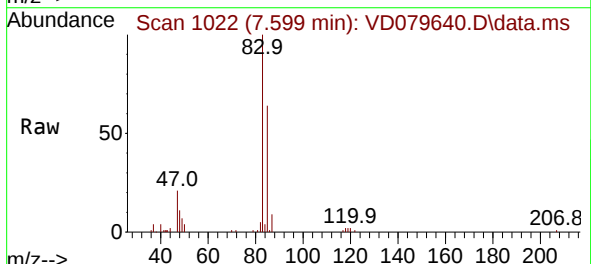
Tgt Ion: 42 Resp: 41940
Ion Ratio Lower Upper
42 100
72 45.2 49.4 74.0
71 43.2 45.0 67.6

Manual Integrations
APPROVED

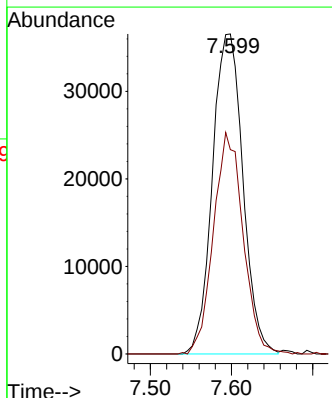
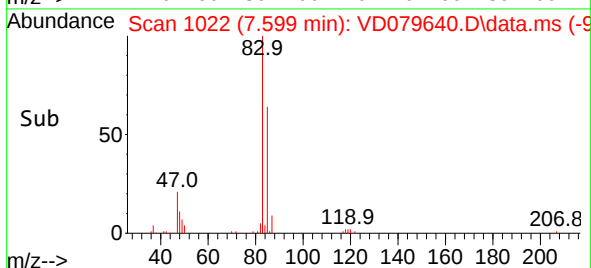
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

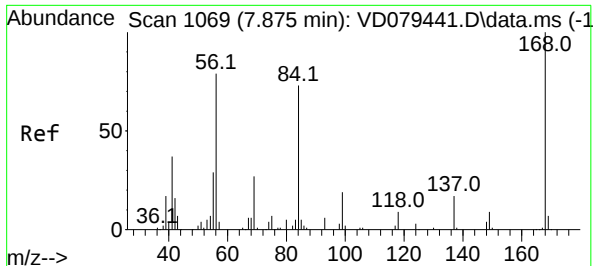


#30
Chloroform
Concen: 22.854 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52



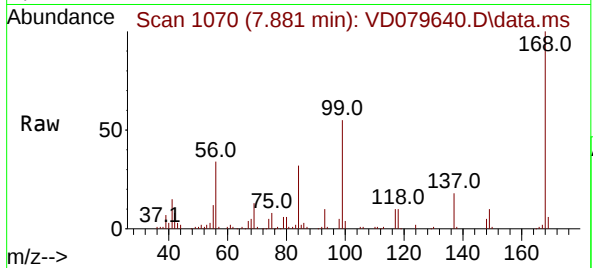
Tgt Ion: 83 Resp: 95365
Ion Ratio Lower Upper
83 100
85 63.9 51.8 77.6





#31
Cyclohexane
Concen: 19.990 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

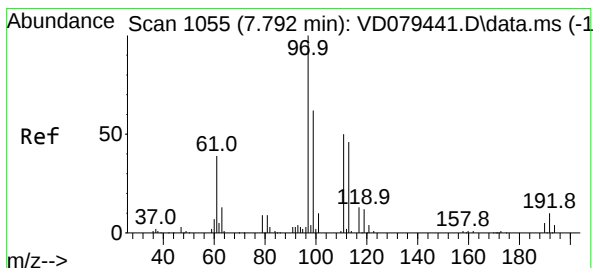
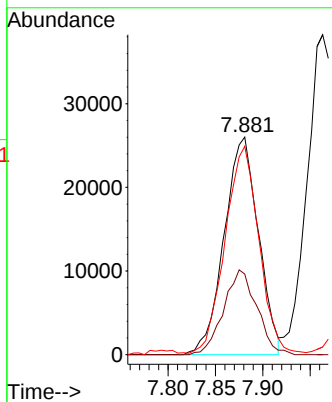
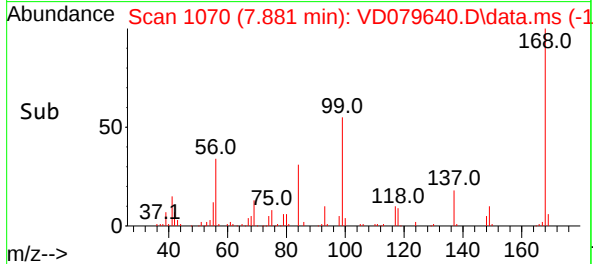
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



Tgt Ion: 56 Resp: 65320
Ion Ratio Lower Upper
56 100
69 37.0 28.0 42.0
84 94.9 87.4 131.0

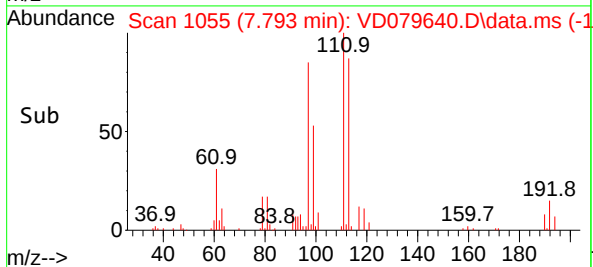
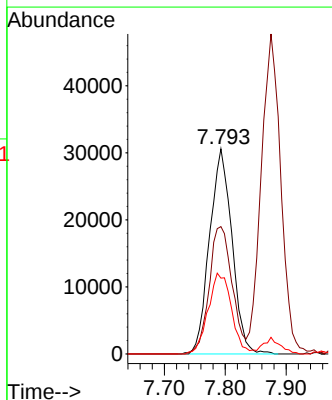
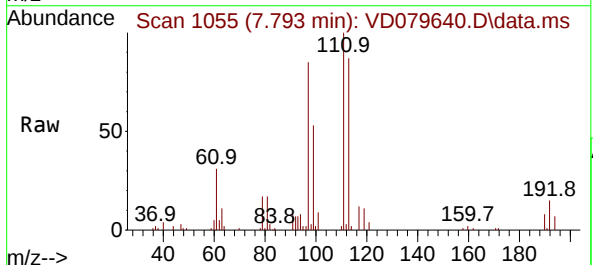
Manual Integrations
APPROVED

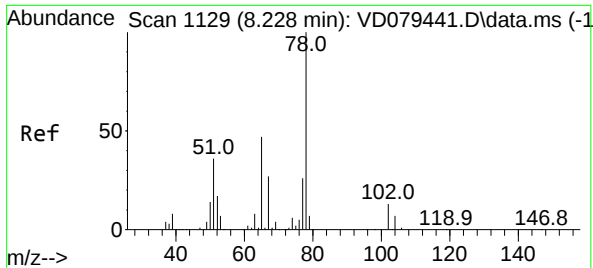
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#32
1,1,1-Trichloroethane
Concen: 22.748 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion: 97 Resp: 78328
Ion Ratio Lower Upper
97 100
99 63.4 51.3 76.9
61 40.7 31.4 47.2





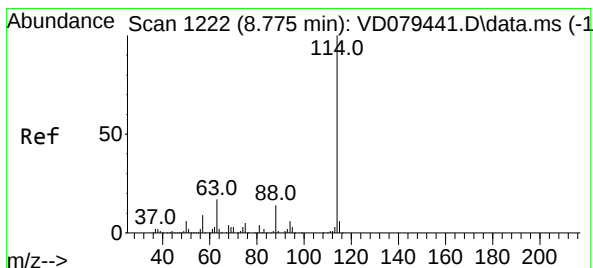
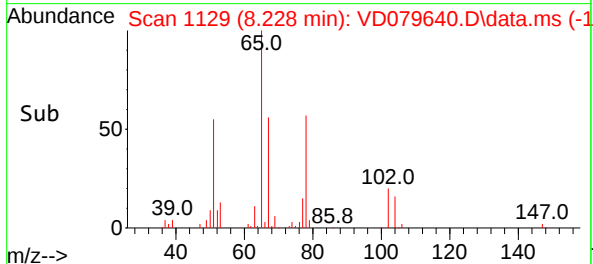
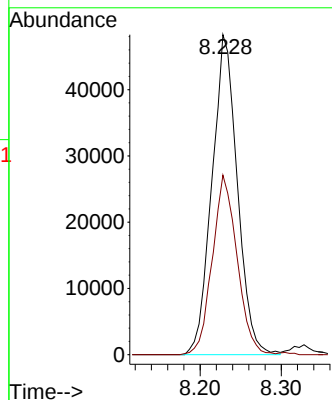
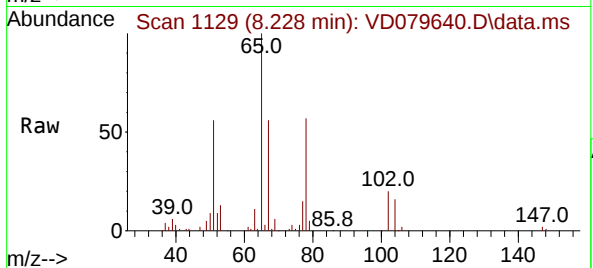
#33
1,2-Dichloroethane-d4
Concen: 53.349 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

Tgt Ion: 65 Resp: 104970
Ion Ratio Lower Upper
65 100
67 54.6 0.0 111.0

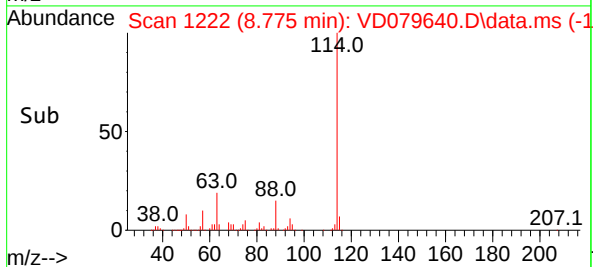
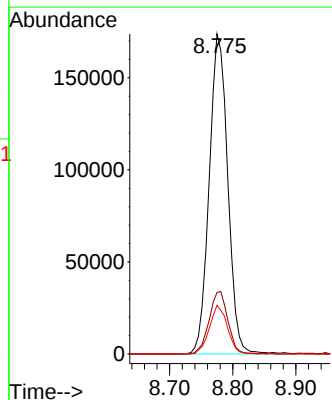
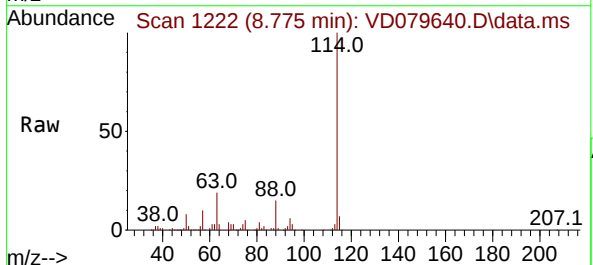
Manual Integrations
APPROVED

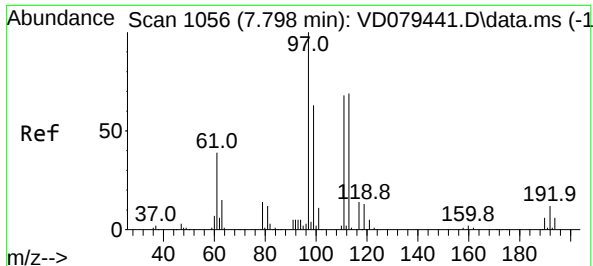
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion:114 Resp: 354545
Ion Ratio Lower Upper
114 100
63 19.2 0.0 34.0
88 15.2 0.0 27.2





#35

Dibromofluoromethane

Concen: 45.356 ug/l

RT: 7.805 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBS01

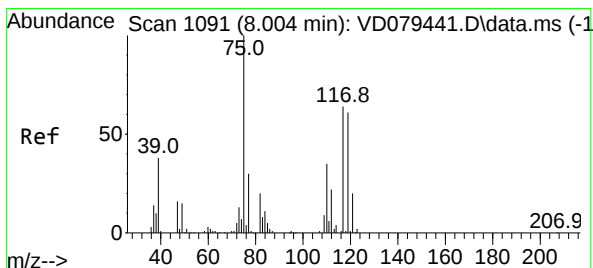
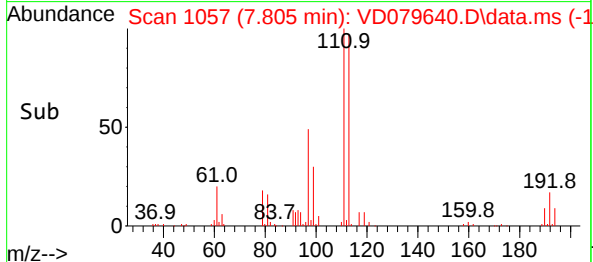
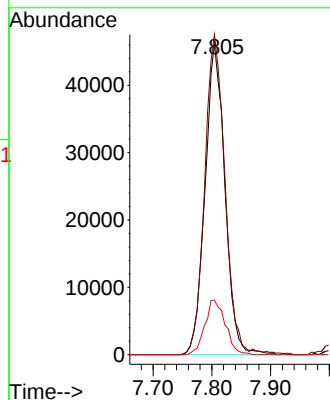
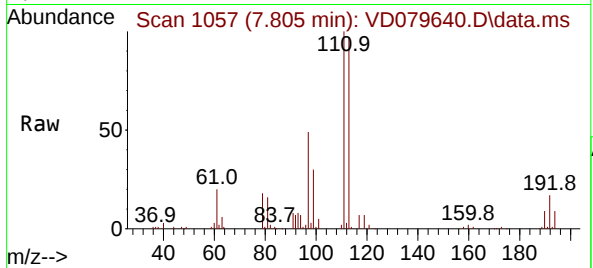
Tgt Ion: 113 Resp: 10884

Ion	Ratio	Lower	Upper
113	100		
111	104.4	84.0	126.0
192	18.1	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#36

1,1-Dichloropropene

Concen: 18.973 ug/l

RT: 8.004 min Scan# 1091

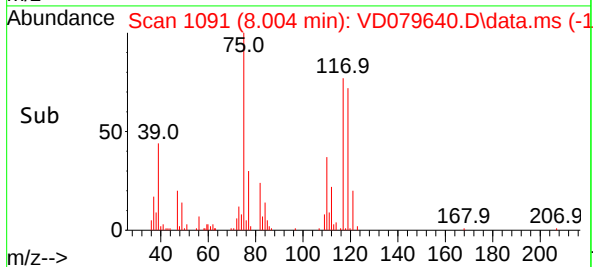
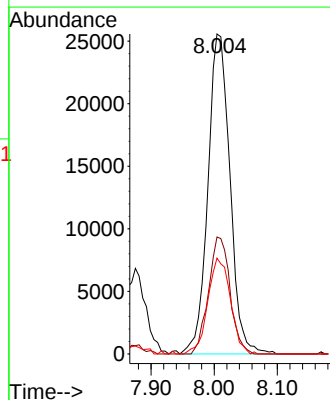
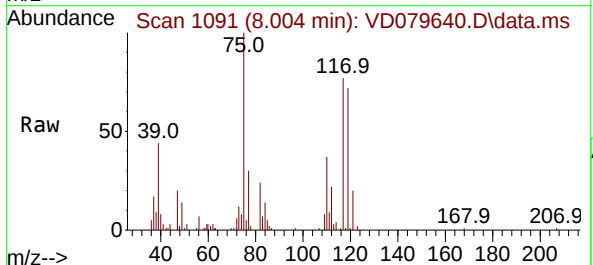
Delta R.T. -0.006 min

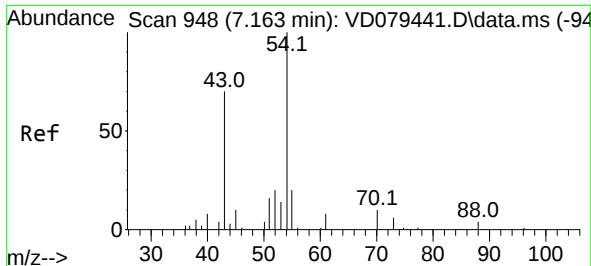
Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Tgt Ion: 75 Resp: 62143

Ion	Ratio	Lower	Upper
75	100		
110	35.6	19.6	58.7
77	30.7	26.1	39.1





#37

Ethyl Acetate

Concen: 23.365 ug/l

RT: 7.169 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD079640.D

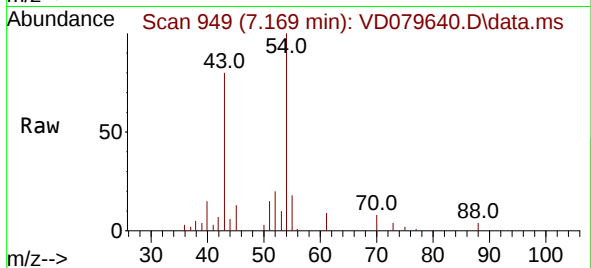
Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

ClientSampleId :

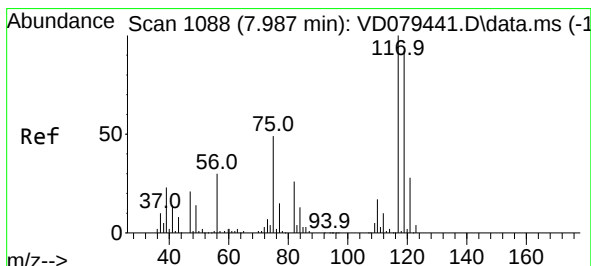
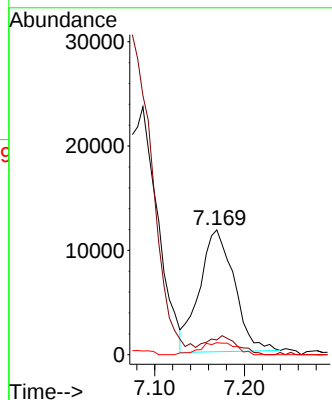
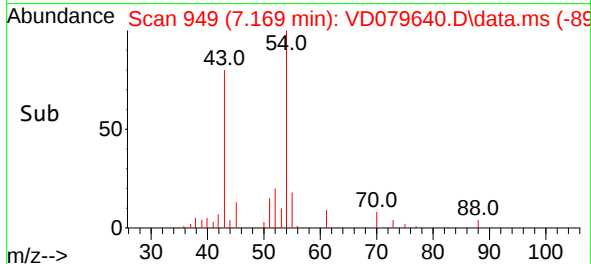
VD0807SBSD01



Tgt Ion: 43	Resp: 3137
Ion Ratio	Lower Upper
43	100
61	13.8 13.9 20.9
70	10.2 9.8 14.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#38

Carbon Tetrachloride

Concen: 19.062 ug/l

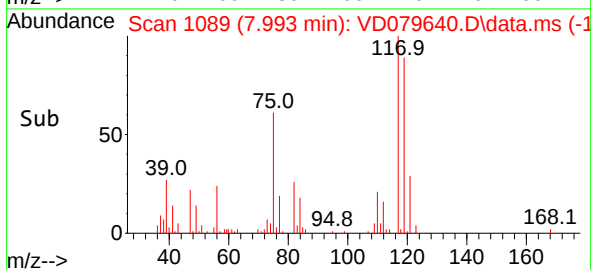
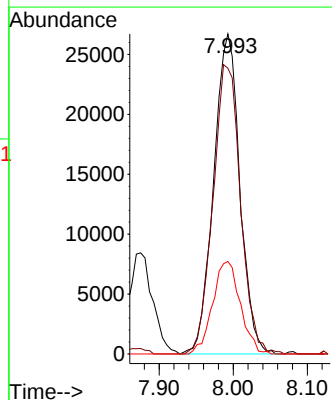
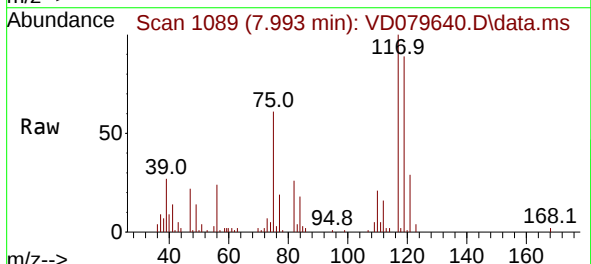
RT: 7.993 min Scan# 1089

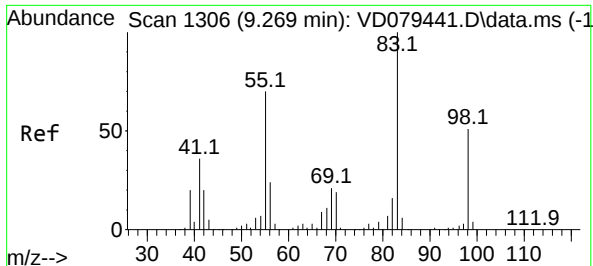
Delta R.T. 0.006 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Tgt Ion:117	Resp: 65635
Ion Ratio	Lower Upper
117	100
119	89.3 75.4 113.0
121	28.9 25.0 37.4





#39

Methylcyclohexane

Concen: 16.965 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBSD01

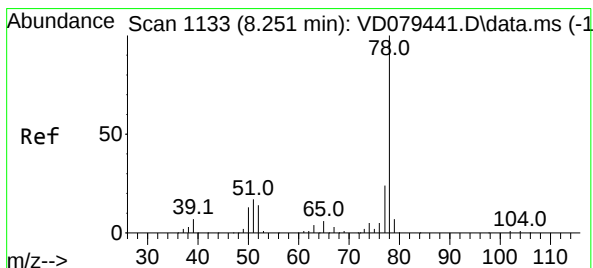
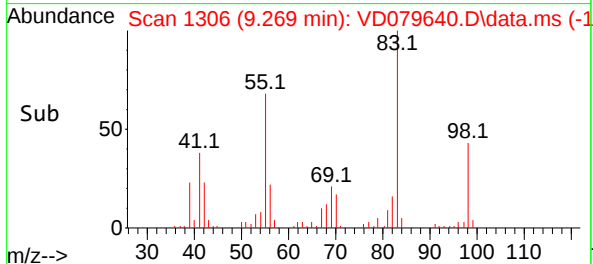
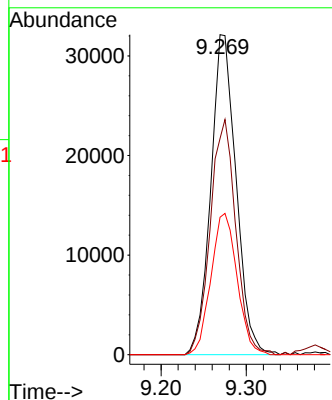
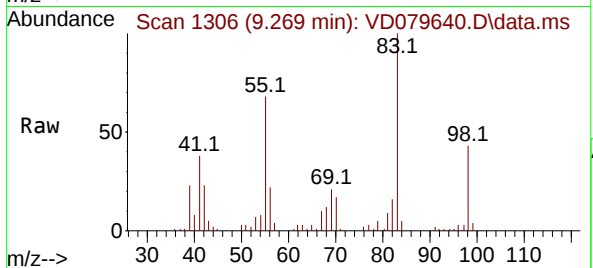
Tgt Ion: 83 Resp: 6630

Ion	Ratio	Lower	Upper
83	100		
55	67.6	50.1	75.1
98	42.9	41.9	62.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#40

Benzene

Concen: 19.856 ug/l

RT: 8.252 min Scan# 1133

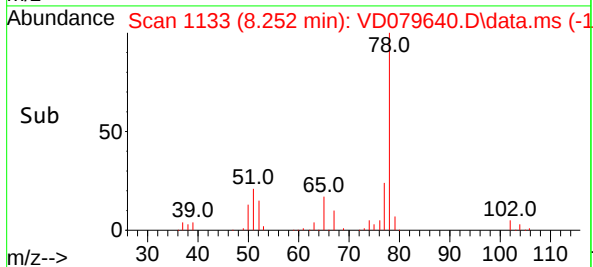
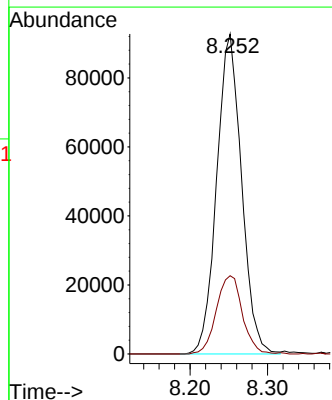
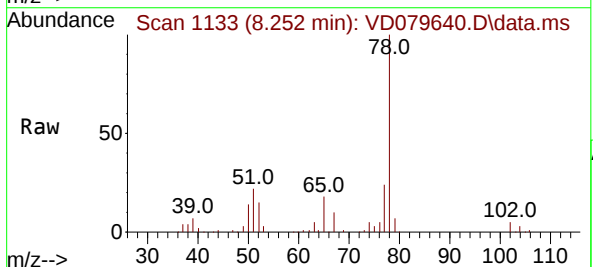
Delta R.T. -0.000 min

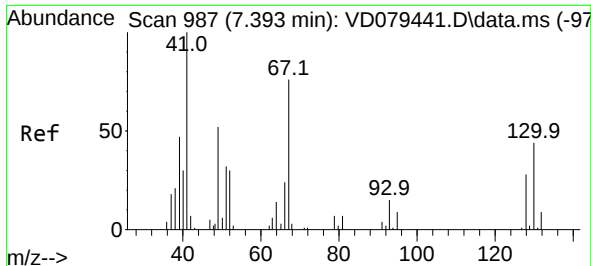
Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Tgt Ion: 78 Resp: 206566

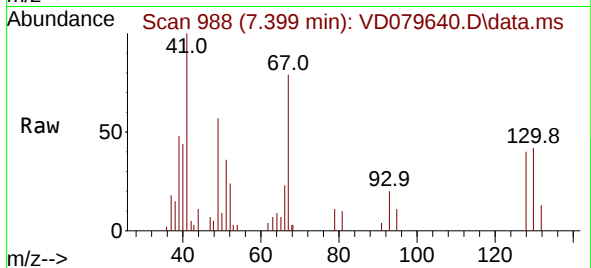
Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.1	27.1





#41
Methacrylonitrile
Concen: 18.621 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

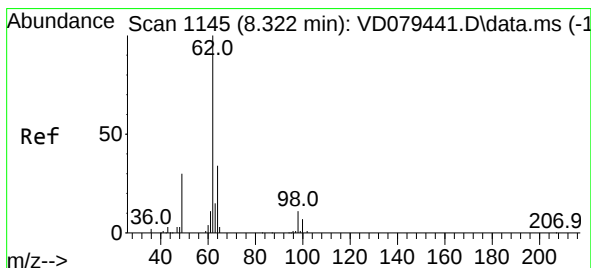
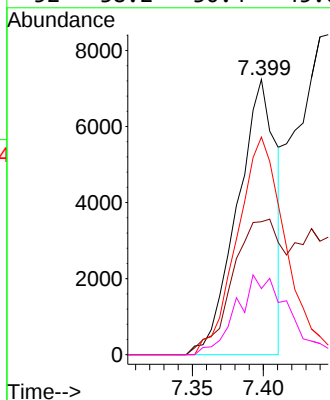
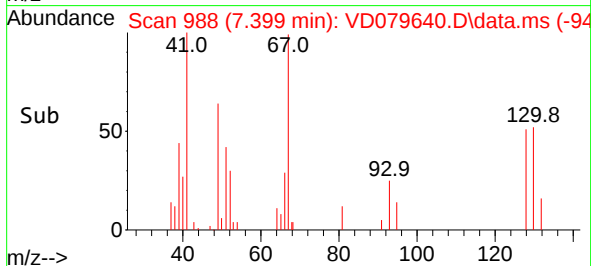


Tgt Ion: 41 Resp: 1375

Ion	Ratio	Lower	Upper
41	100		
39	64.2	41.4	62.0
67	99.7	85.8	128.6
52	38.2	30.4	45.6

Manual Integrations
APPROVED

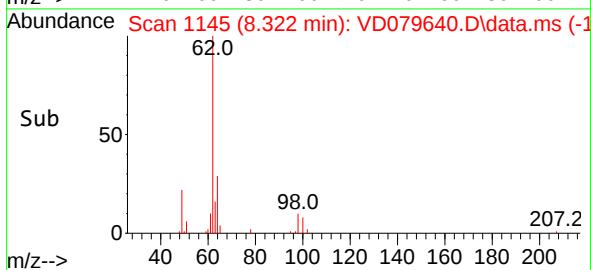
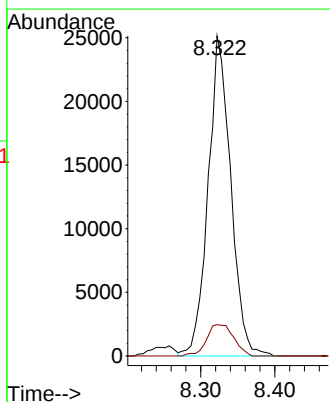
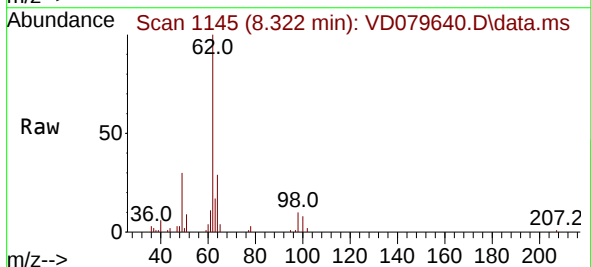
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

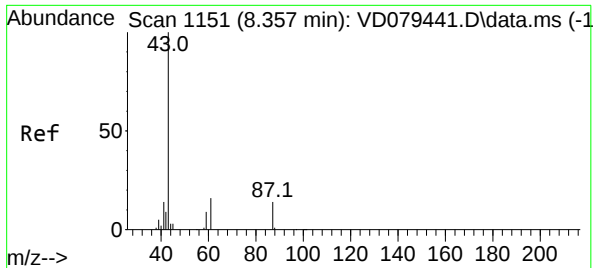


#42
1,2-Dichloroethane
Concen: 21.545 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion: 62 Resp: 53410

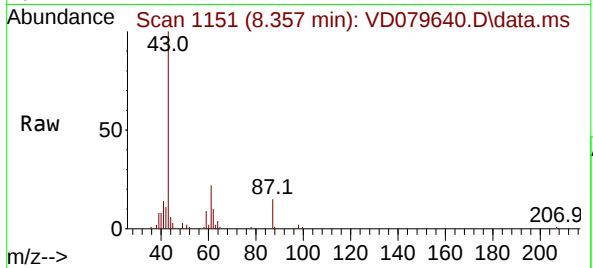
Ion	Ratio	Lower	Upper
62	100		
98	11.8	0.0	25.8





#43
Isopropyl Acetate
Concen: 21.840 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

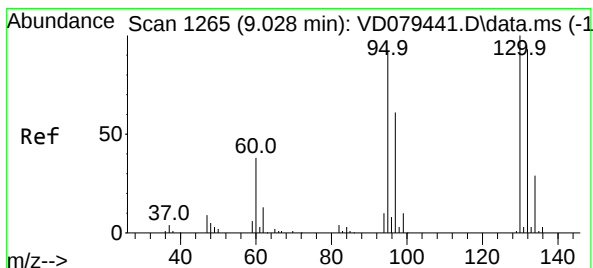
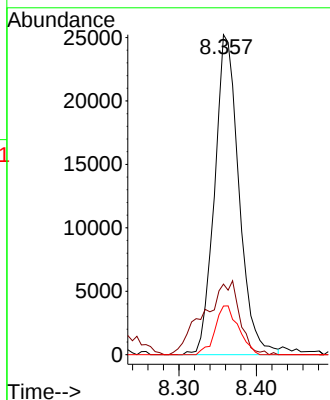
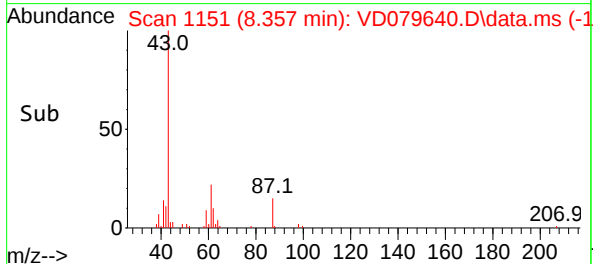
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



Tgt Ion: 43 Resp: 5512
Ion Ratio Lower Upper
43 100
61 33.7 29.3 43.9
87 14.7 14.9 22.3

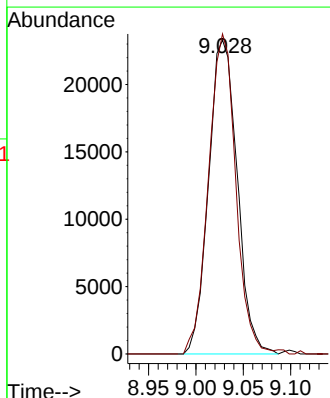
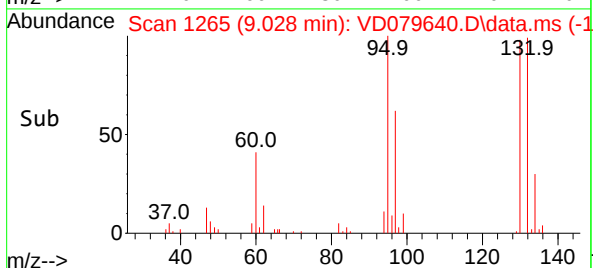
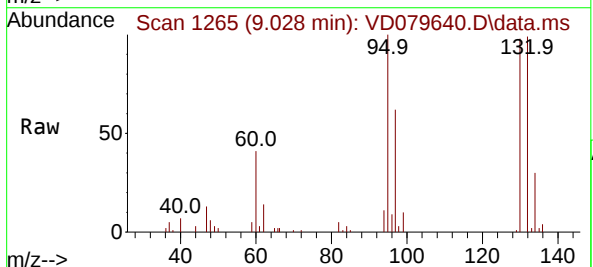
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#44
Trichloroethene
Concen: 18.893 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion:130 Resp: 48926
Ion Ratio Lower Upper
130 100
95 102.0 0.0 177.8





#45

1,2-Dichloropropane

Concen: 21.703 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBSD01

Tgt Ion: 63 Resp: 5494

Ion Ratio Lower Upper

63 100

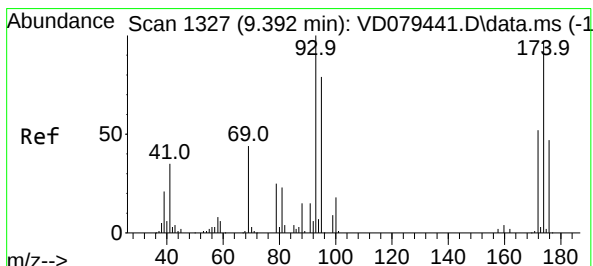
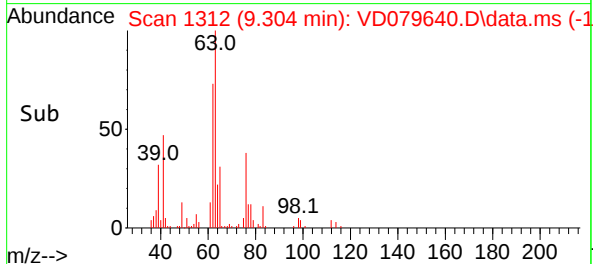
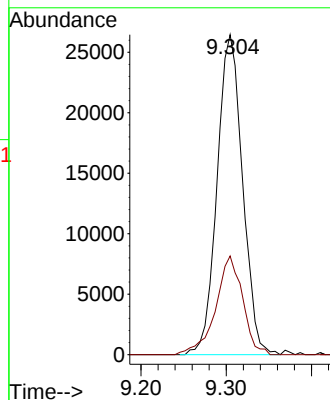
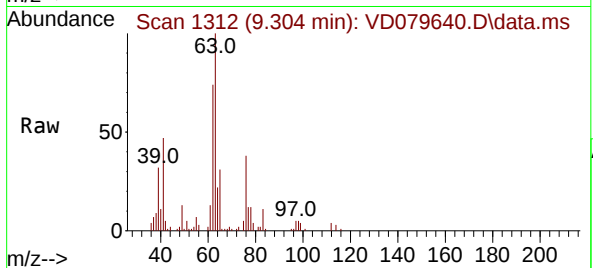
65 30.8 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#46

Dibromomethane

Concen: 20.506 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

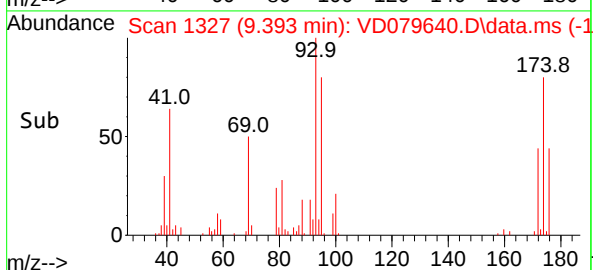
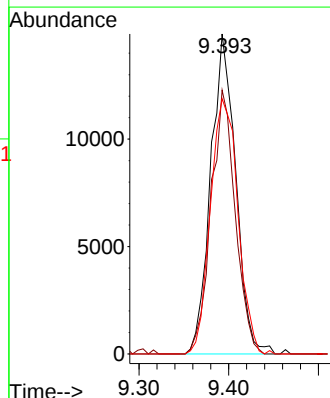
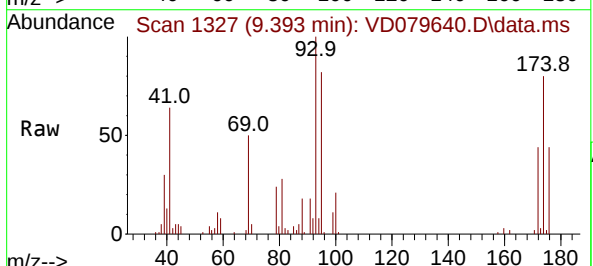
Tgt Ion: 93 Resp: 28780

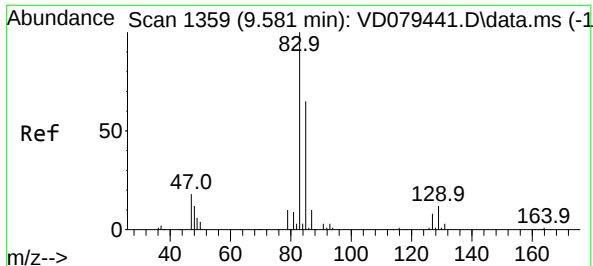
Ion Ratio Lower Upper

93 100

95 80.2 65.6 98.4

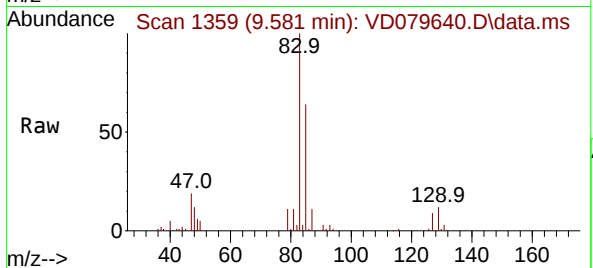
174 87.9 82.3 123.5





#47
Bromodichloromethane
Concen: 20.781 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

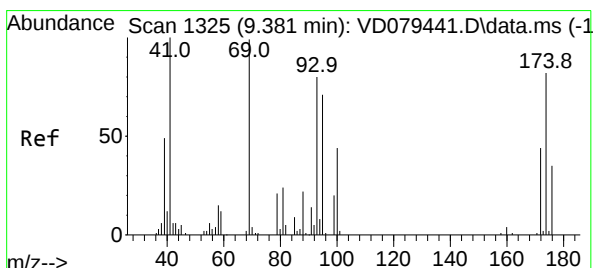
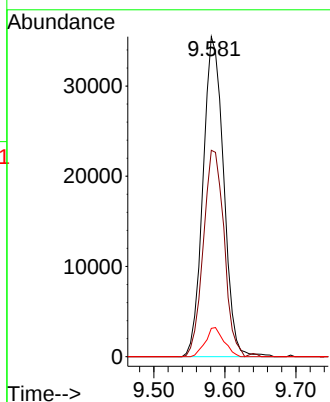
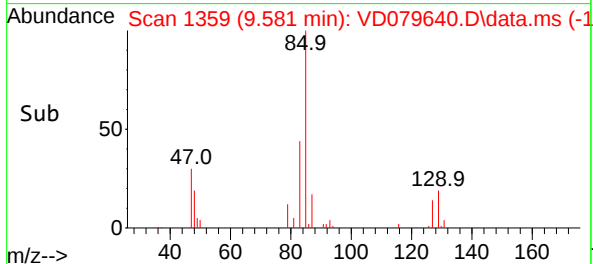
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



Tgt Ion: 83 Resp: 71610
Ion Ratio Lower Upper
83 100
85 64.5 50.1 75.1
127 8.8 6.8 10.2

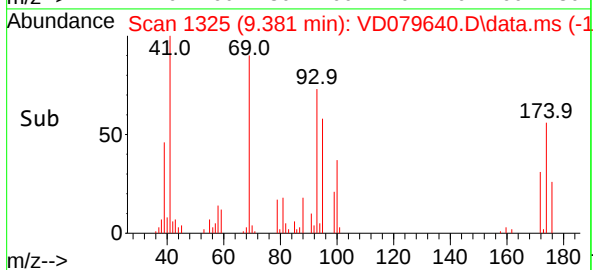
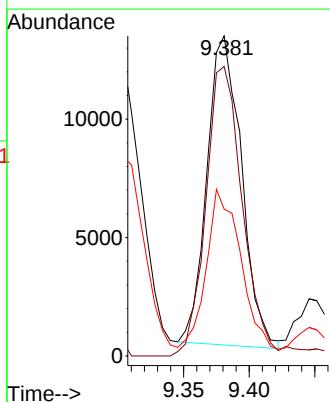
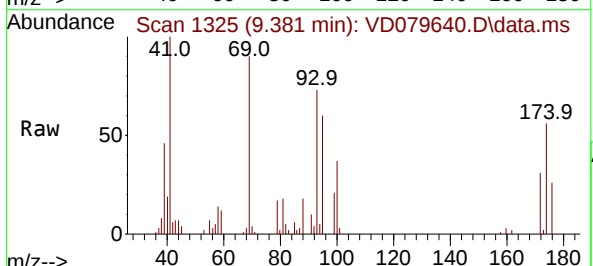
Manual Integrations
APPROVED

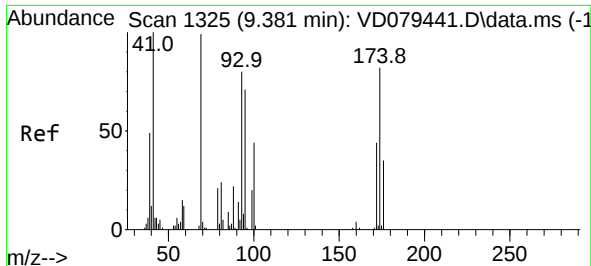
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#48
Methyl methacrylate
Concen: 21.147 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

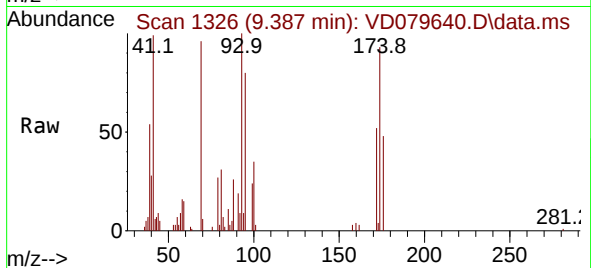
Tgt Ion: 41 Resp: 23886
Ion Ratio Lower Upper
41 100
69 100.9 96.7 145.1
39 51.7 43.8 65.6





#49
1,4-Dioxane
Concen: 421.717 ug/l
RT: 9.387 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

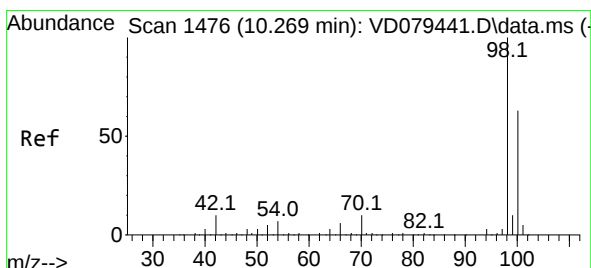
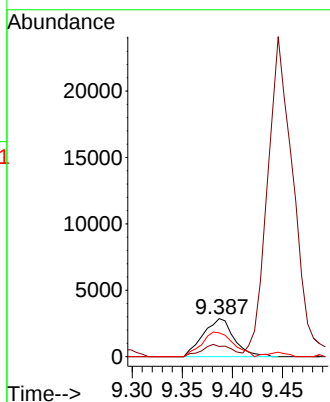
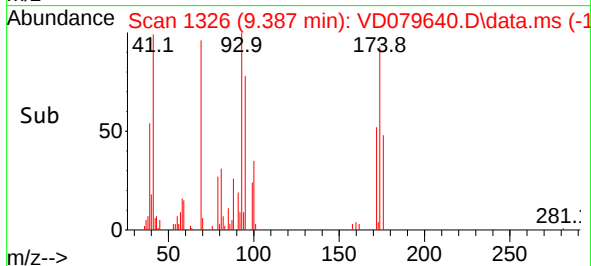
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



Tgt Ion: 88 Resp: 613
Ion Ratio Lower Upper
88 100
43 31.1 21.5 32.3
58 65.9 42.2 63.4

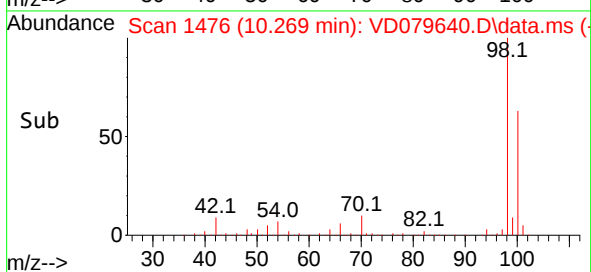
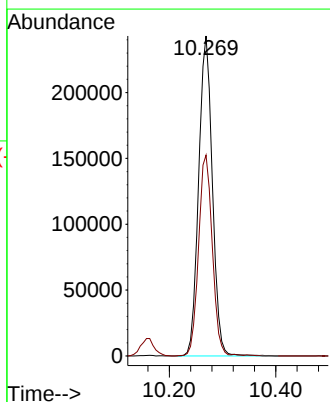
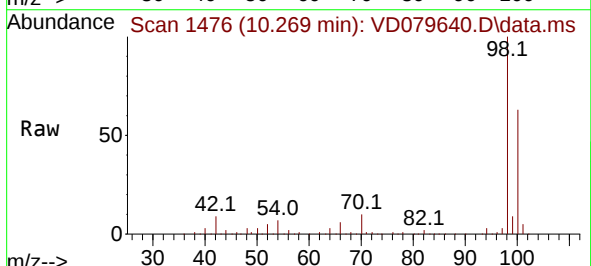
Manual Integrations
APPROVED

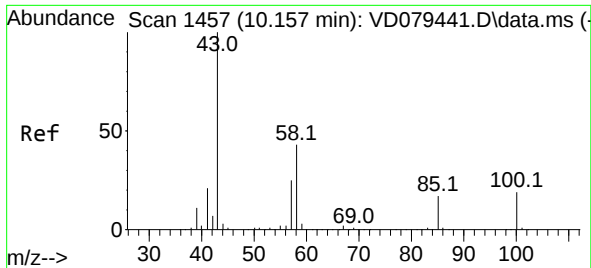
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#50
Toluene-d8
Concen: 46.515 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion: 98 Resp: 433476
Ion Ratio Lower Upper
98 100
100 62.9 51.6 77.4





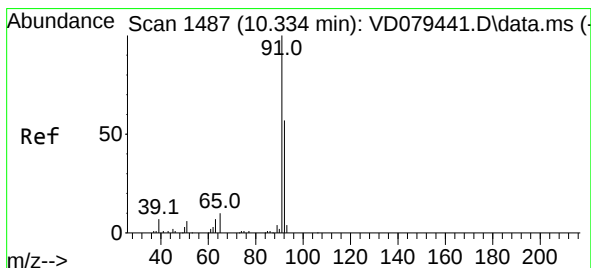
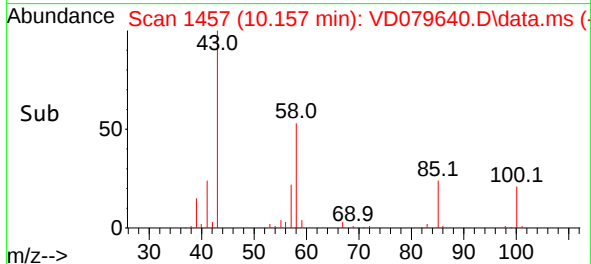
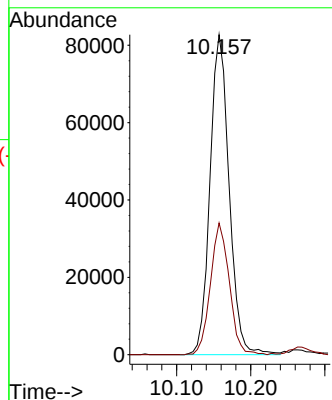
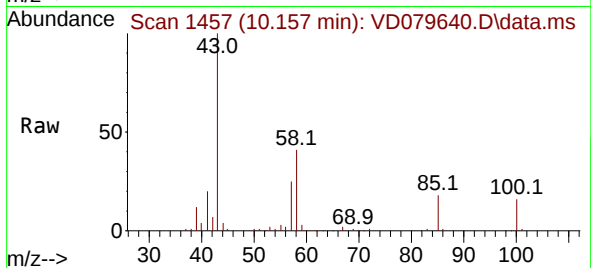
#51
4-Methyl-2-Pentanone
Concen: 115.155 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

Tgt Ion: 43 Resp: 148385
Ion Ratio Lower Upper
43 100
58 40.6 36.6 55.0

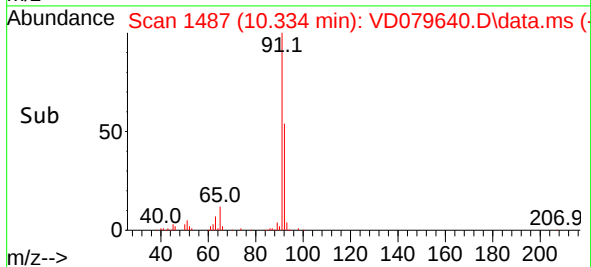
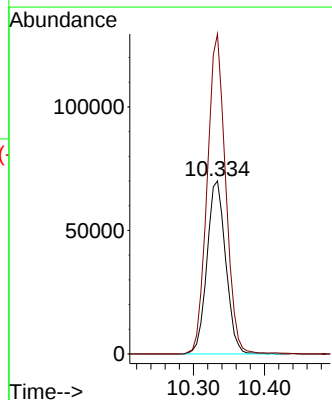
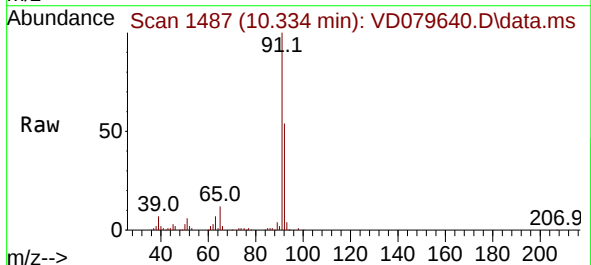
Manual Integrations
APPROVED

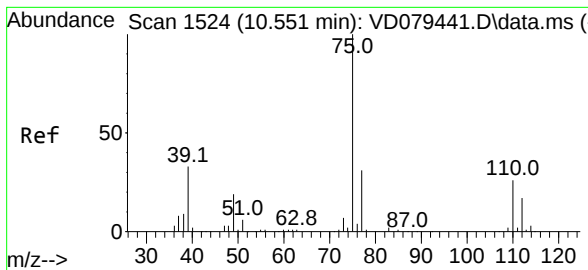
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#52
Toluene
Concen: 19.944 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

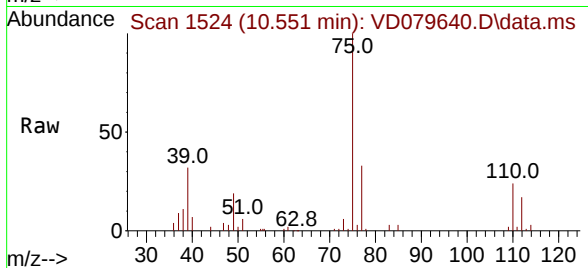
Tgt Ion: 92 Resp: 128320
Ion Ratio Lower Upper
92 100
91 182.4 141.7 212.5





#53
 t-1,3-Dichloropropene
 Concen: 20.265 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD079640.D
 Acq: 07 Aug 2024 14:52

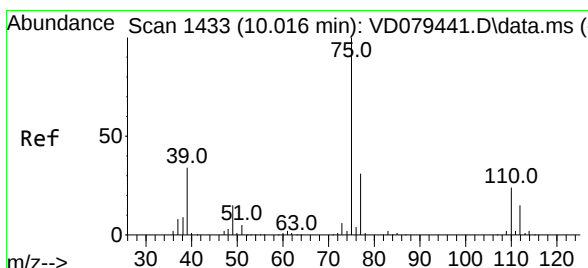
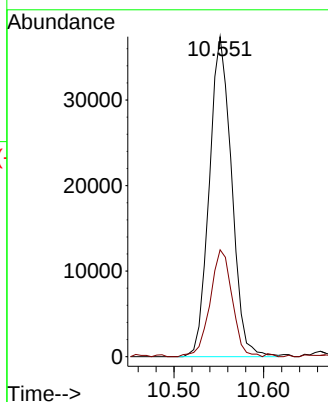
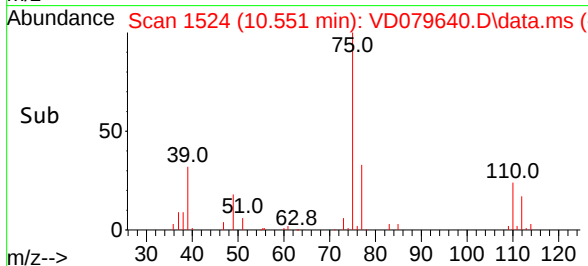
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0807SBS01



Tgt Ion: 75 Resp: 64492
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.0 37.6

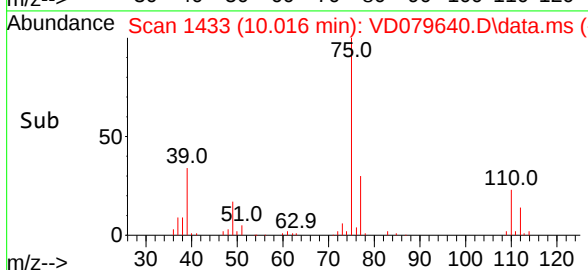
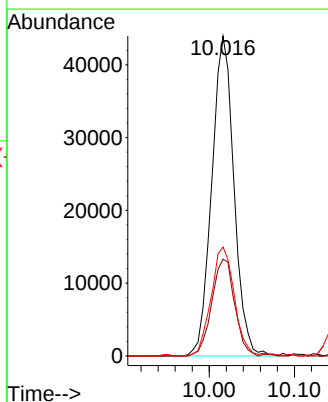
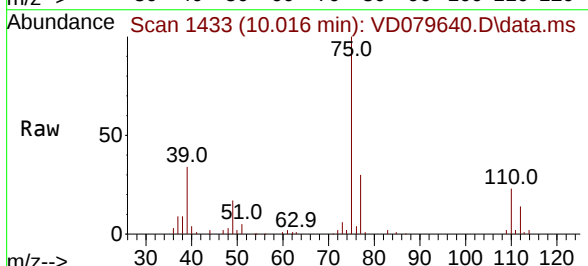
Manual Integrations
 APPROVED

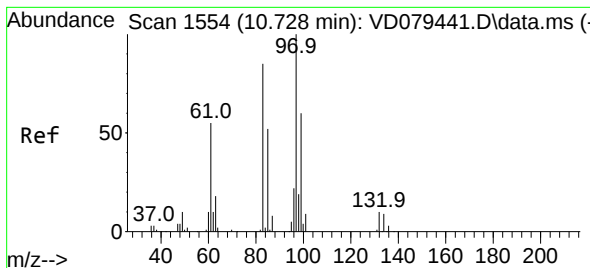
Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024



#54
 cis-1,3-Dichloropropene
 Concen: 20.803 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079640.D
 Acq: 07 Aug 2024 14:52

Tgt Ion: 75 Resp: 79635
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.4 36.6
 39 34.0 24.2 36.2





#55

1,1,2-Trichloroethane

Concen: 20.935 ug/l

RT: 10.728 min Scan# 1554

Delta R.T. -0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

ClientSampleId :

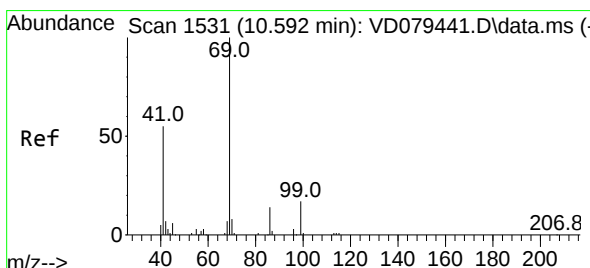
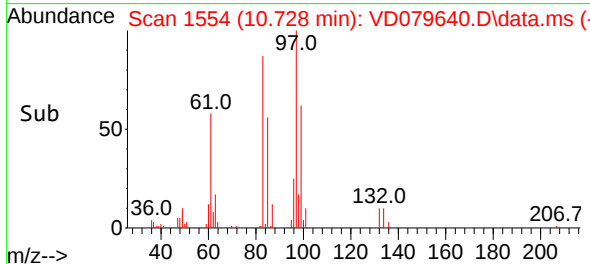
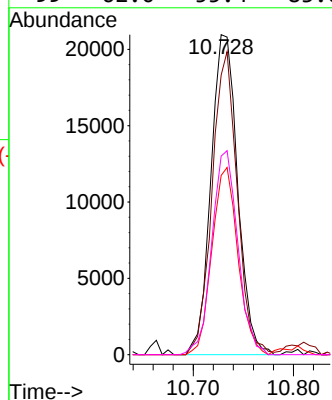
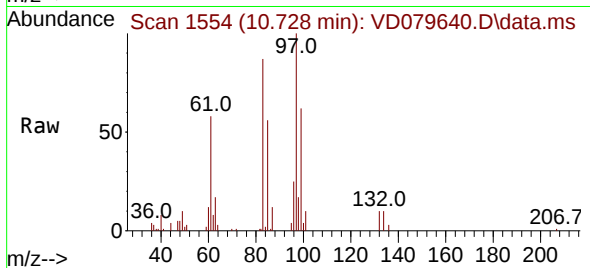
VD0807SBSD01

Tgt Ion:	97	Resp:	38700
Ion	Ratio	Lower	Upper
97	100		
83	87.3	65.8	98.8
85	56.0	43.8	65.8
99	62.0	55.4	83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#56

Ethyl methacrylate

Concen: 21.044 ug/l

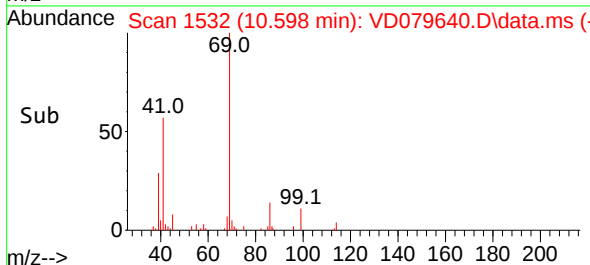
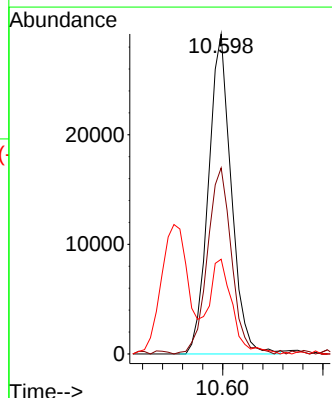
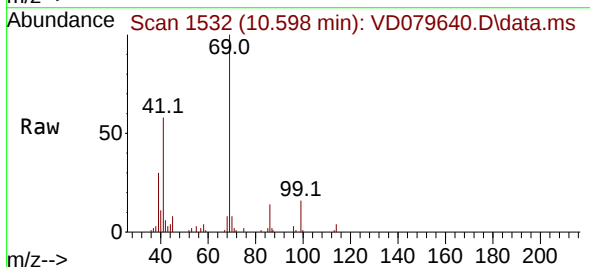
RT: 10.598 min Scan# 1532

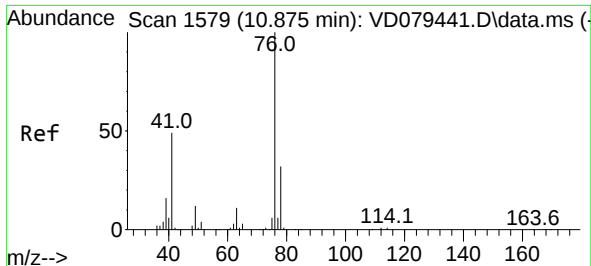
Delta R.T. -0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

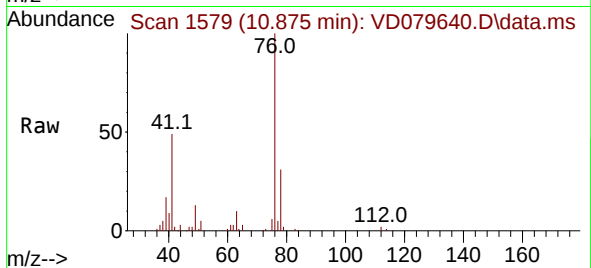
Tgt Ion:	69	Resp:	46099
Ion	Ratio	Lower	Upper
69	100		
41	61.5	39.8	59.6#
39	30.6	20.2	30.4#





#57
1,3-Dichloropropane
Concen: 21.741 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

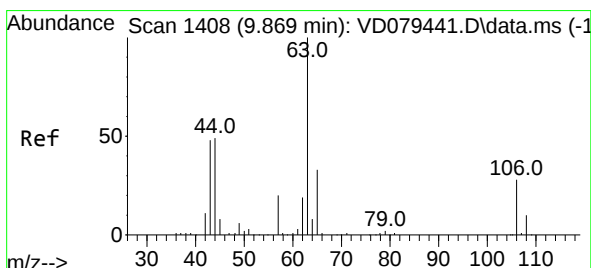
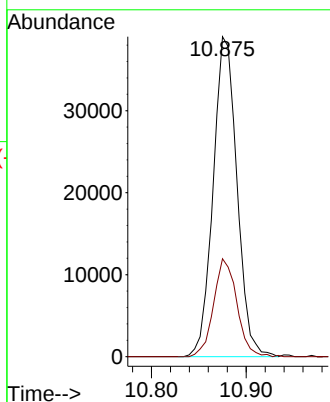
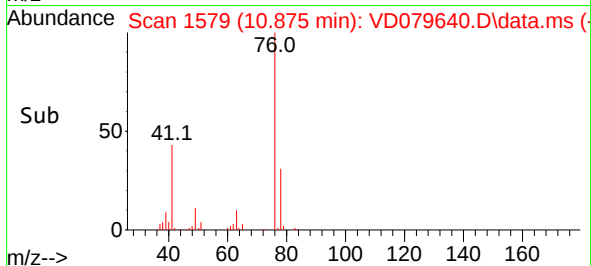
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



Tgt Ion: 76 Resp: 68302
Ion Ratio Lower Upper
76 100
78 29.9 26.2 39.2

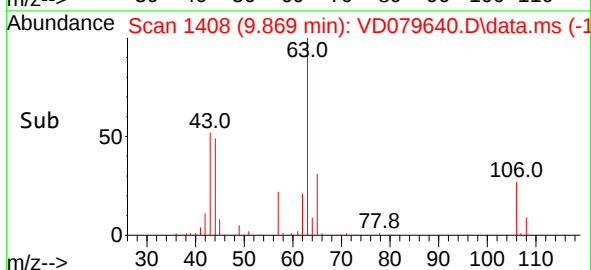
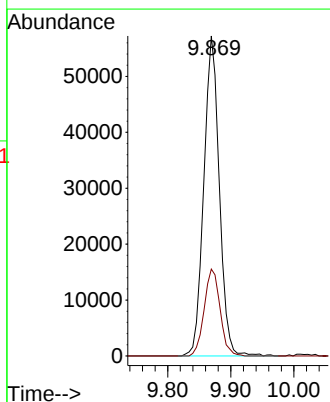
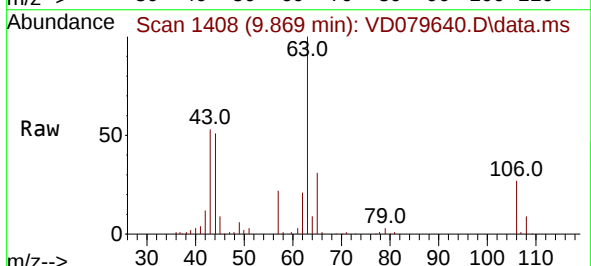
Manual Integrations
APPROVED

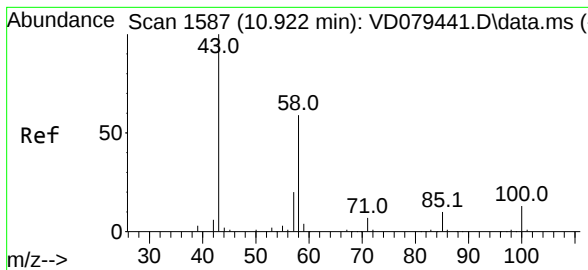
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#58
2-Chloroethyl Vinyl ether
Concen: 96.678 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

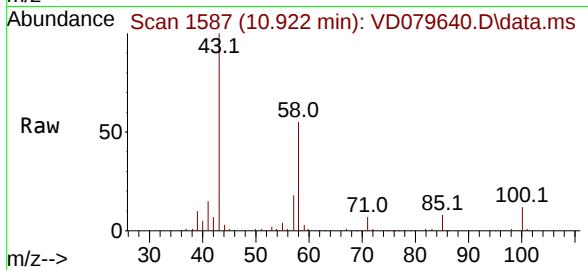
Tgt Ion: 63 Resp: 97670
Ion Ratio Lower Upper
63 100
106 27.7 26.4 39.6





#59
2-Hexanone
Concen: 111.086 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

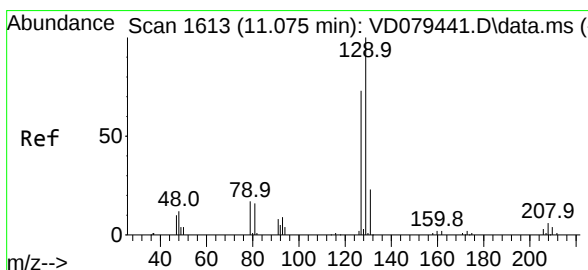
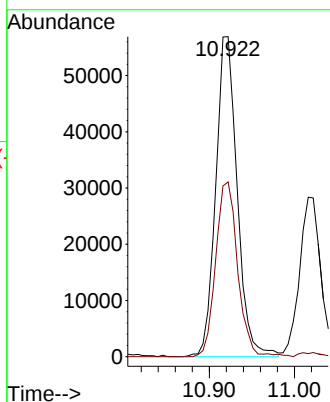
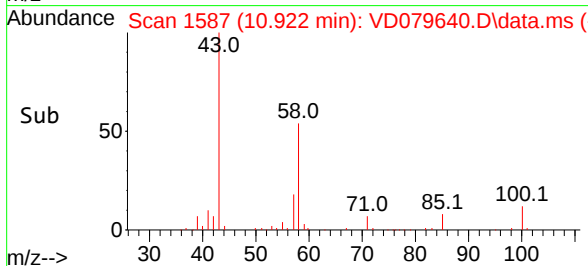
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



Tgt Ion: 43 Resp: 9983
Ion Ratio Lower Upper
43 100
58 55.8 31.1 93.5

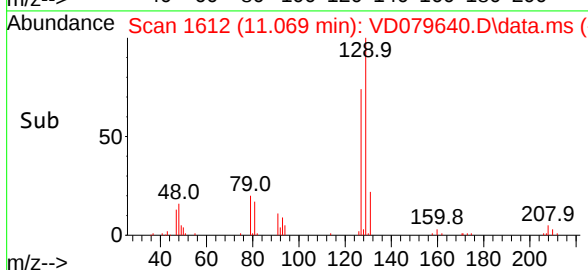
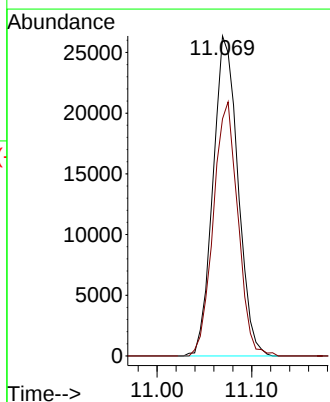
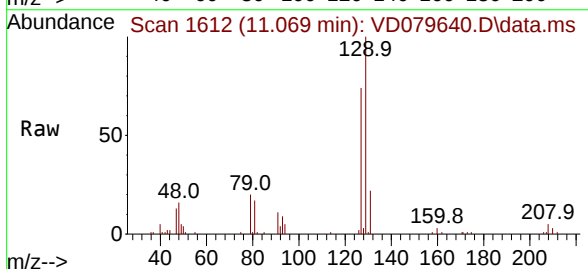
Manual Integrations
APPROVED

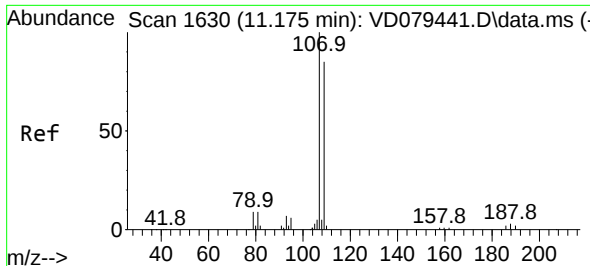
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#60
Dibromochloromethane
Concen: 19.991 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

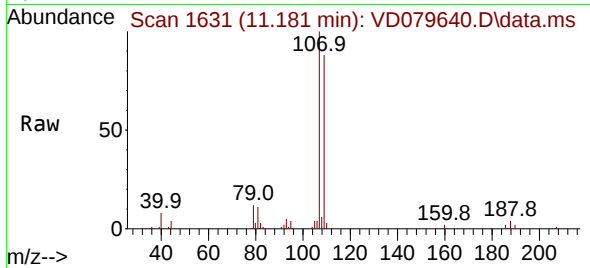
Tgt Ion:129 Resp: 48282
Ion Ratio Lower Upper
129 100
127 78.1 38.0 113.9





#61
1,2-Dibromoethane
Concen: 19.908 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

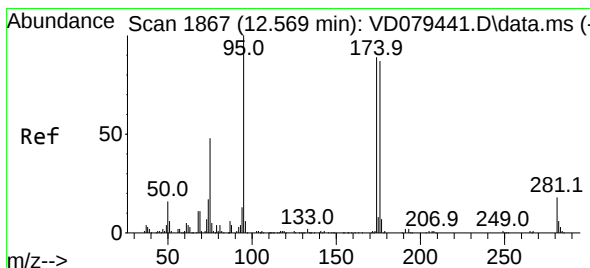
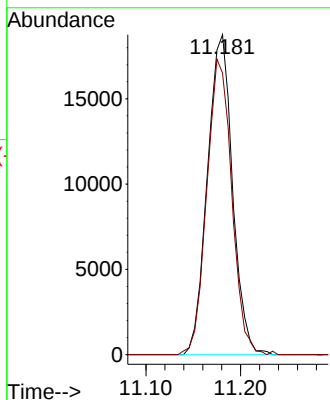
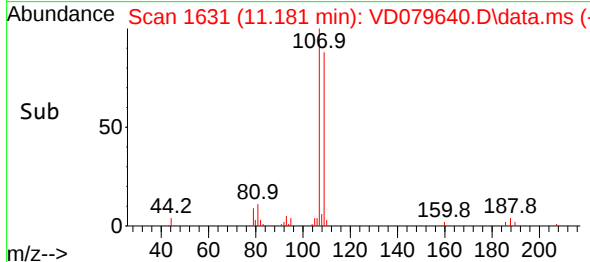
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



Tgt Ion:107 Resp: 3448
Ion Ratio Lower Upper
107 100
109 92.0 72.0 108.0

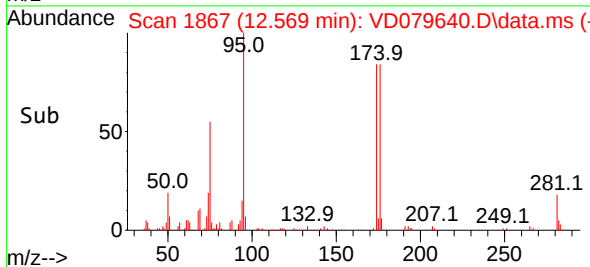
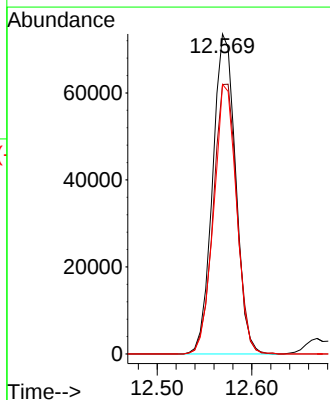
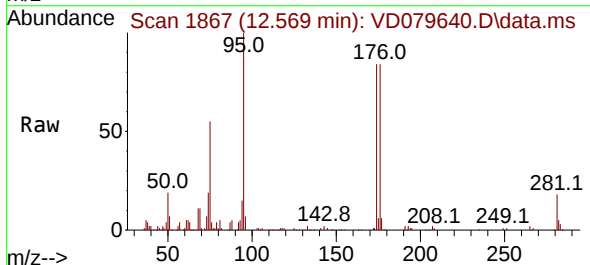
Manual Integrations
APPROVED

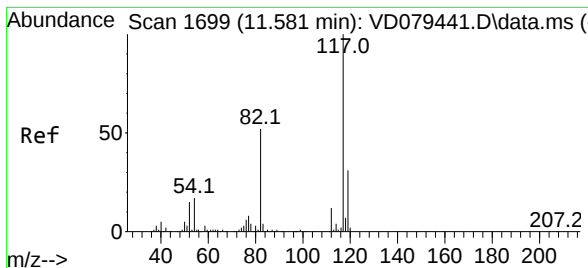
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#62
4-Bromofluorobenzene
Concen: 46.011 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

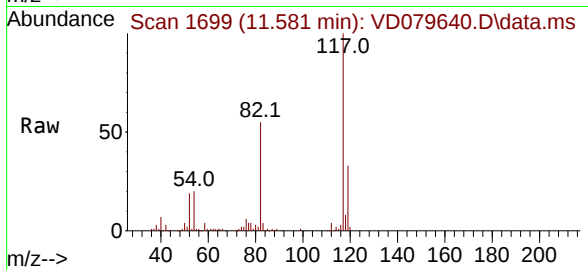
Tgt Ion: 95 Resp: 124079
Ion Ratio Lower Upper
95 100
174 86.4 0.0 195.4
176 83.4 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

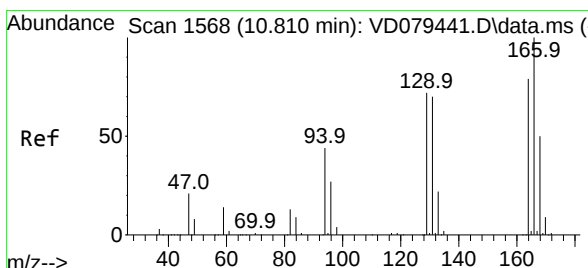
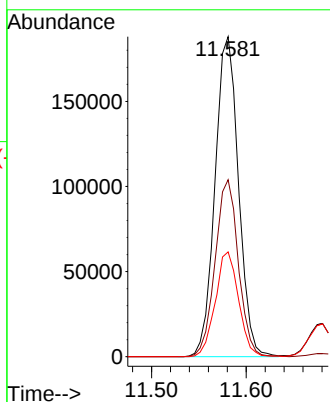
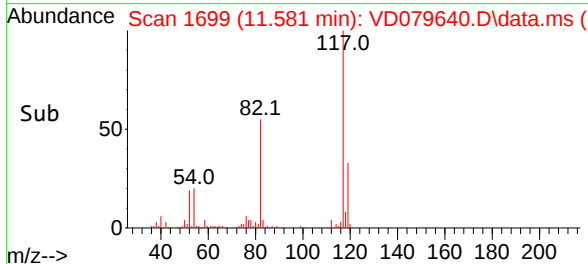
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



Tgt Ion:117 Resp: 323699
Ion Ratio Lower Upper
117 100
82 55.3 39.8 59.6
119 32.7 25.7 38.5

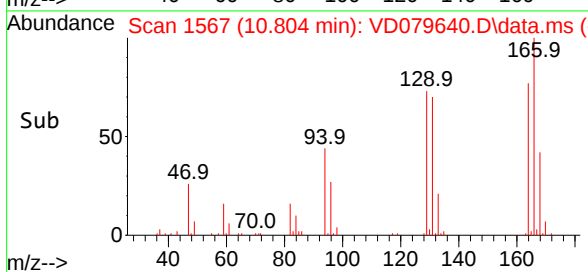
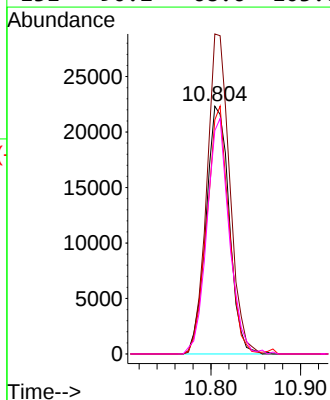
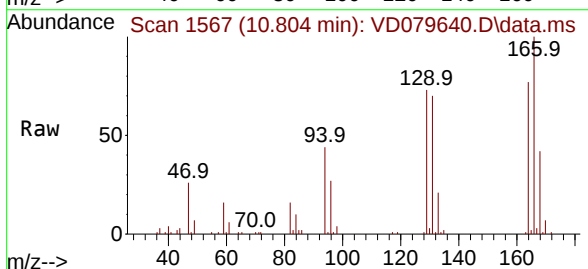
Manual Integrations
APPROVED

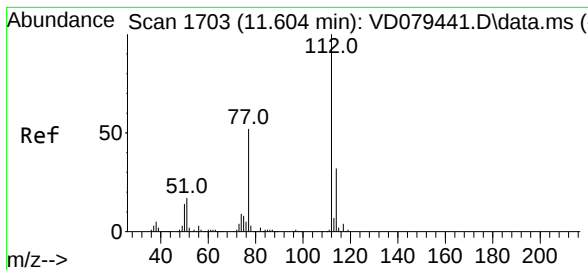
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#64
Tetrachloroethene
Concen: 18.349 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

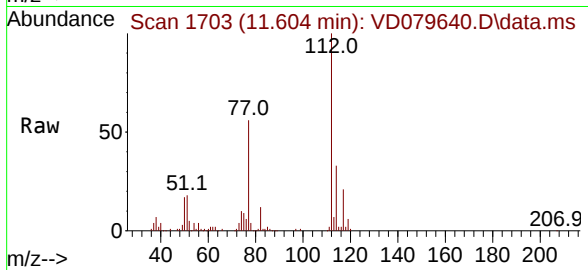
Tgt Ion:164 Resp: 40050
Ion Ratio Lower Upper
164 100
166 129.2 108.6 163.0
129 94.5 74.6 112.0
131 90.2 68.6 103.0





#65
Chlorobenzene
Concen: 20.227 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

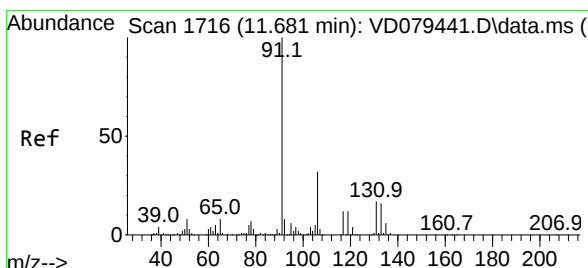
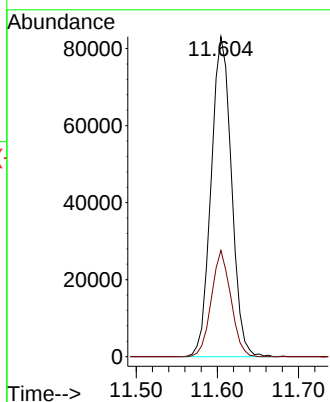
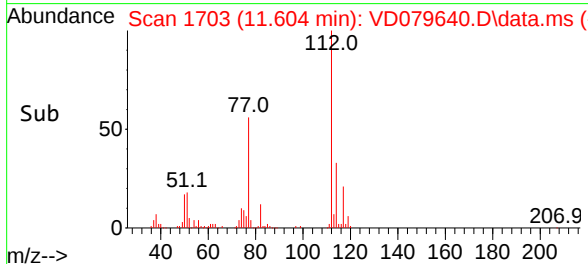
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



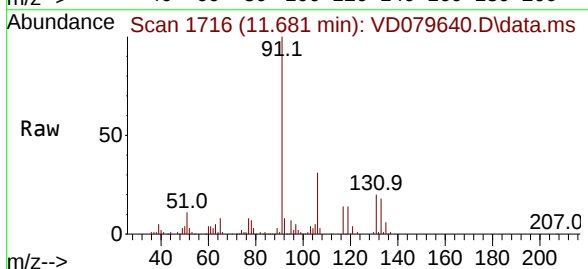
Tgt Ion:112 Resp: 144984
Ion Ratio Lower Upper
112 100
114 33.2 26.0 39.0

Manual Integrations
APPROVED

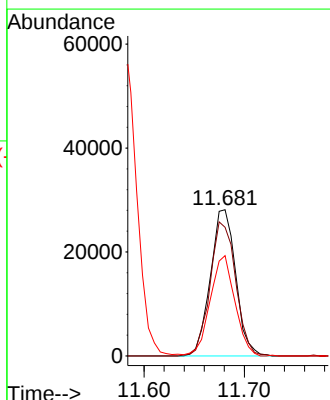
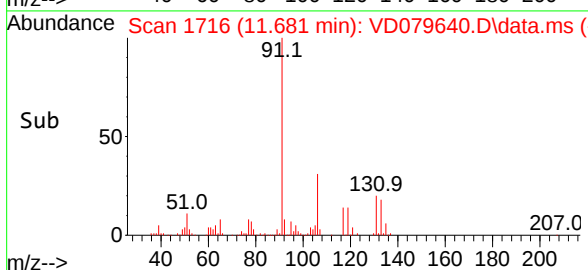
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

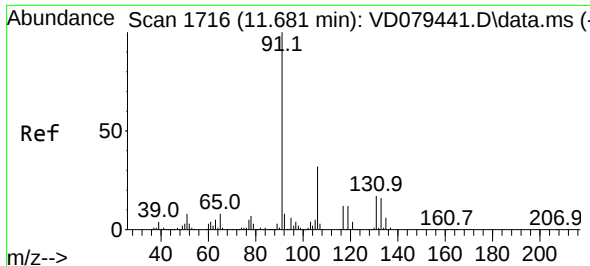


#66
1,1,1,2-Tetrachloroethane
Concen: 20.925 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52



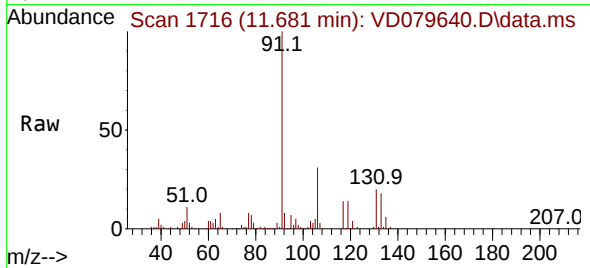
Tgt Ion:131 Resp: 49348
Ion Ratio Lower Upper
131 100
133 93.0 49.2 147.6
119 67.0 33.4 100.2





#67
Ethyl Benzene
Concen: 20.170 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

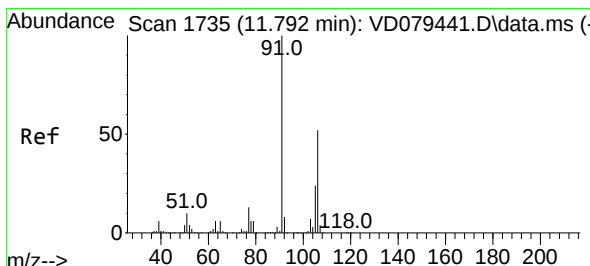
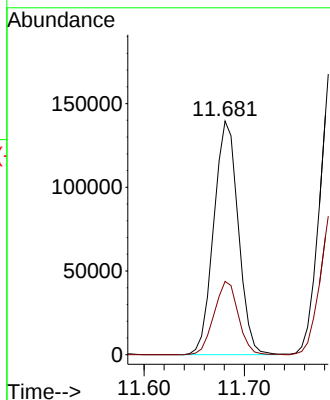
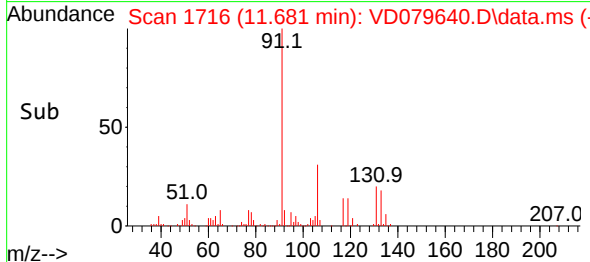
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



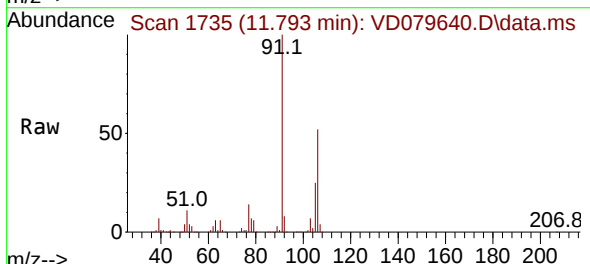
Tgt Ion: 91 Resp: 236680
Ion Ratio Lower Upper
91 100
106 31.4 25.8 38.6

Manual Integrations
APPROVED

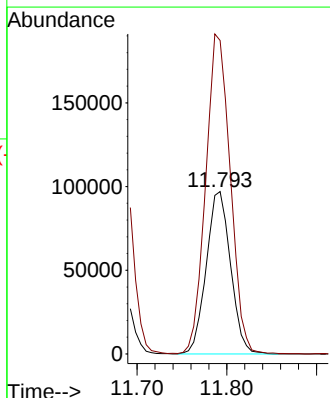
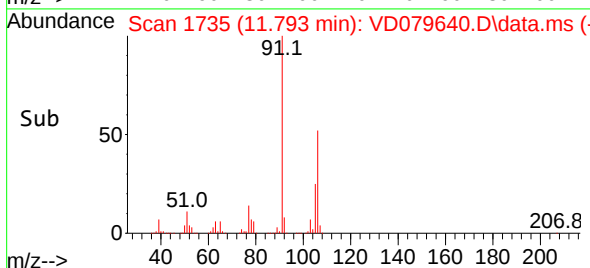
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

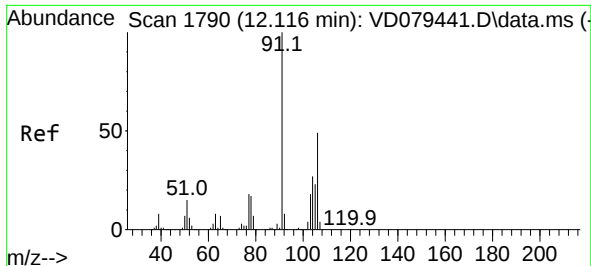


#68
m/p-Xylenes
Concen: 39.186 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52



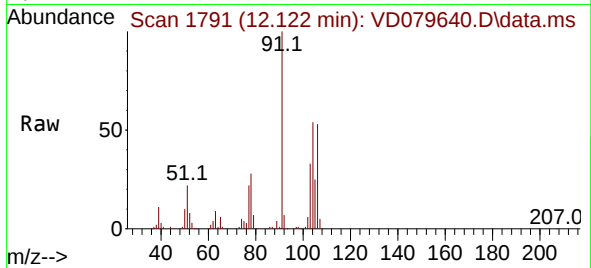
Tgt Ion:106 Resp: 182427
Ion Ratio Lower Upper
106 100
91 199.7 148.5 222.7





#69
o-Xylene
Concen: 20.206 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

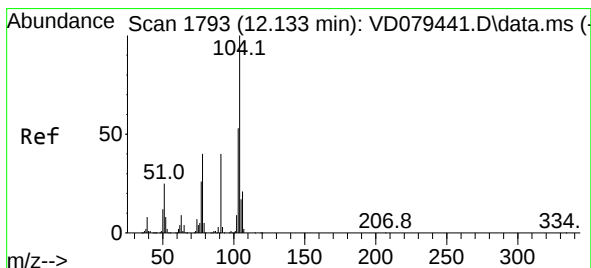
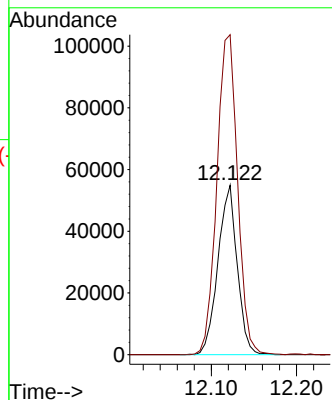
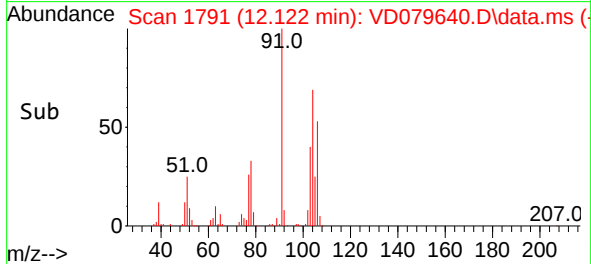
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



Tgt Ion:106 Resp: 8622
Ion Ratio Lower Upper
106 100
91 203.2 96.7 290.1

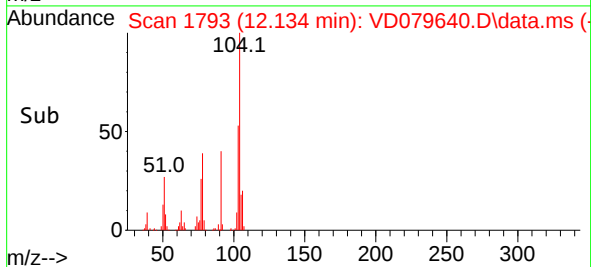
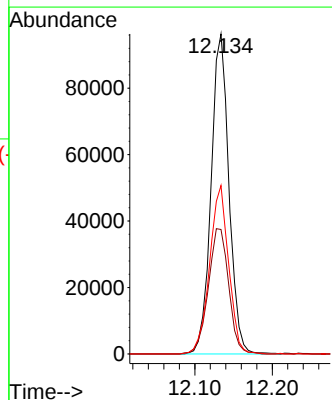
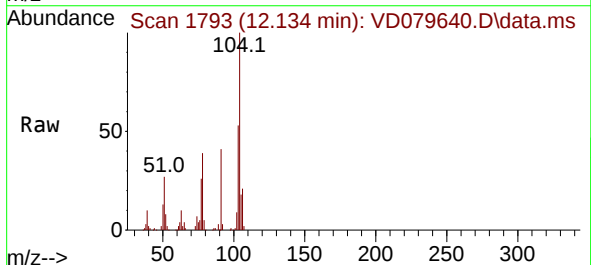
Manual Integrations
APPROVED

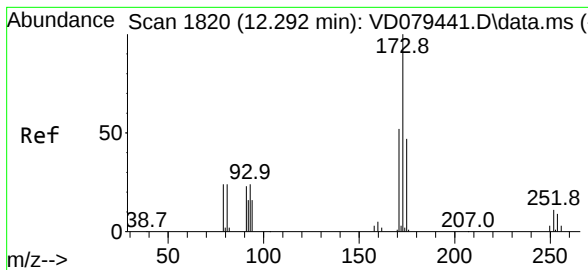
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#70
Styrene
Concen: 20.654 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

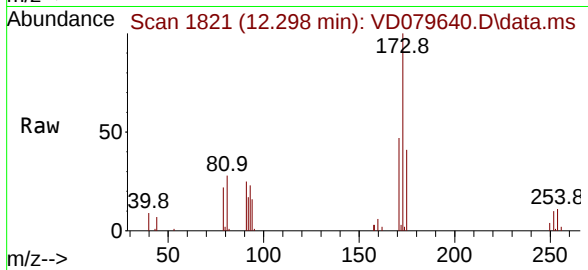
Tgt Ion:104 Resp: 154518
Ion Ratio Lower Upper
104 100
78 44.8 33.0 49.6
103 56.0 44.2 66.4





#71
Bromoform
Concen: 20.455 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

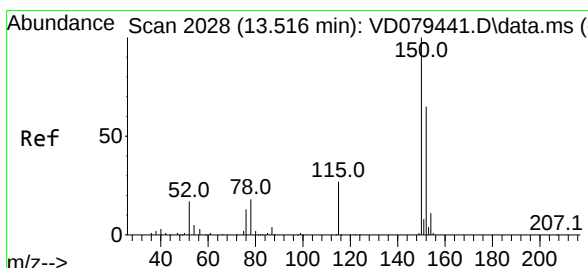
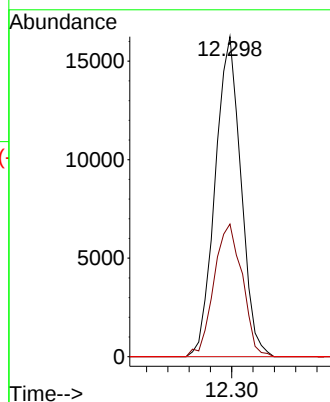
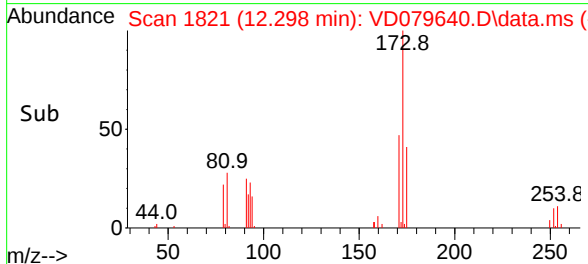
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



Tgt Ion:173 Resp: 2727
Ion Ratio Lower Upper
173 100
175 45.7 23.7 71.1
254 0.0 0.0 0.0

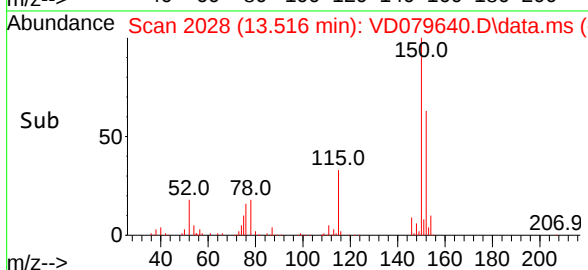
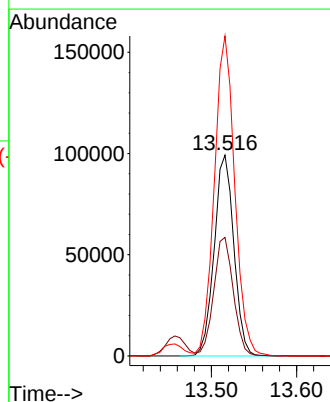
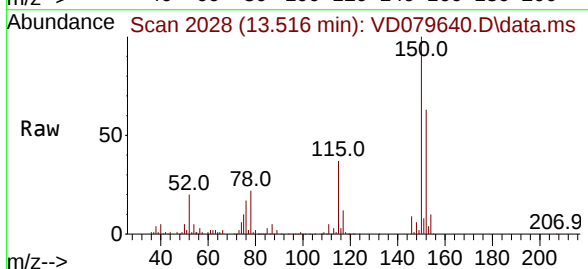
Manual Integrations
APPROVED

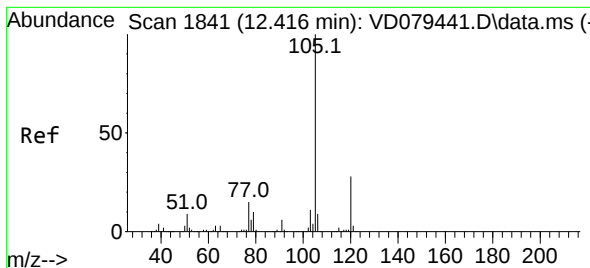
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion:152 Resp: 159467
Ion Ratio Lower Upper
152 100
115 59.1 26.5 79.5
150 165.3 0.0 341.6





#73

Isopropylbenzene

Concen: 20.700 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBSD01

Tgt Ion:105 Resp: 219860

Ion Ratio Lower Upper

105 100

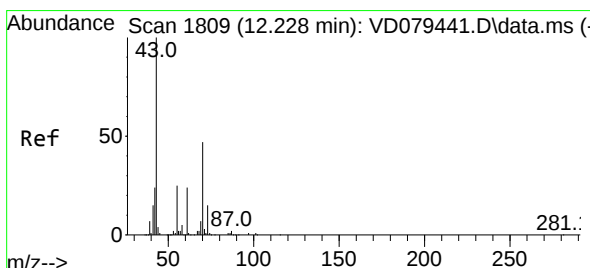
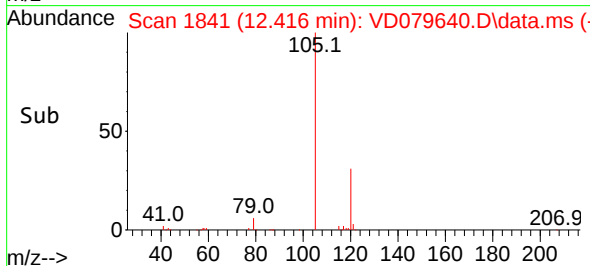
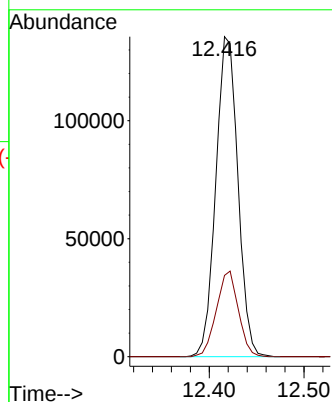
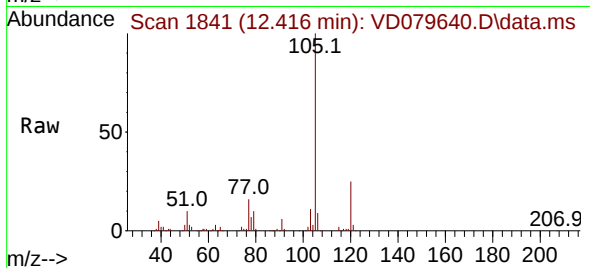
120 26.6 13.6 40.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#74

N-ethyl acetate

Concen: 23.346 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Tgt Ion: 43 Resp: 54757

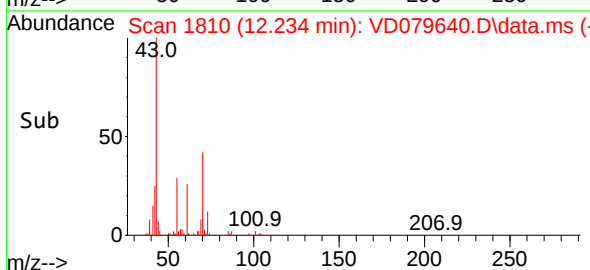
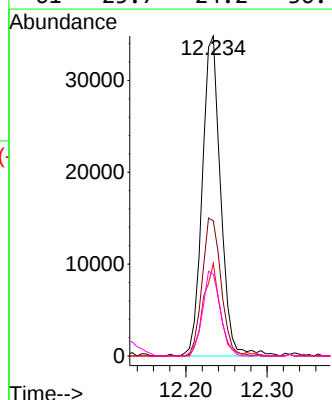
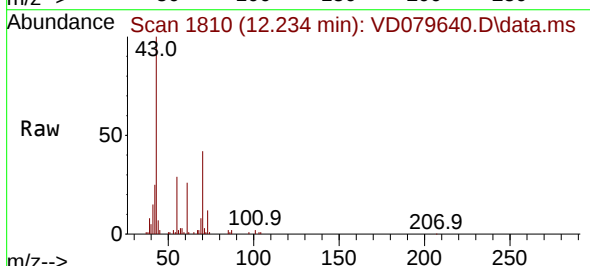
Ion Ratio Lower Upper

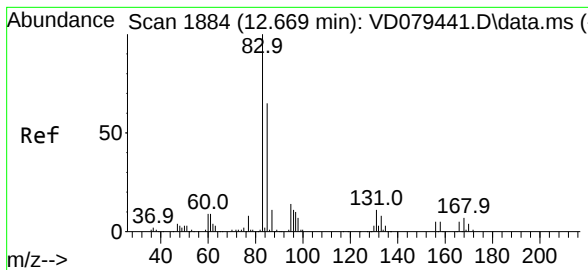
43 100

70 44.1 44.3 66.5

55 26.3 23.2 34.8

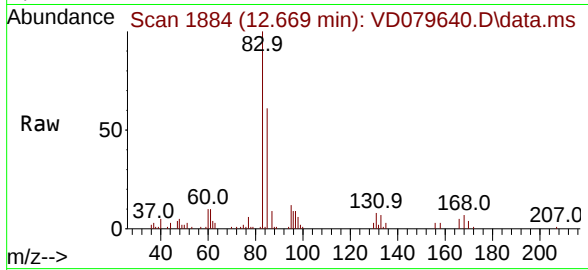
61 25.7 24.2 36.4





#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.379 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VD079640.D
 Acq: 07 Aug 2024 14:52

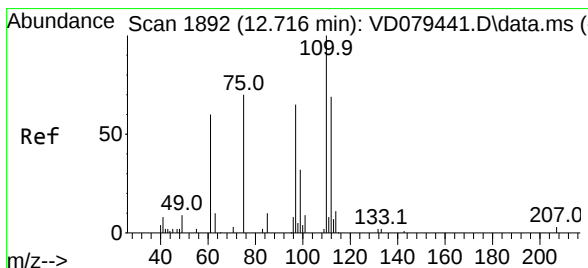
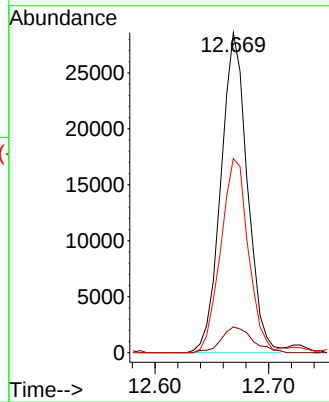
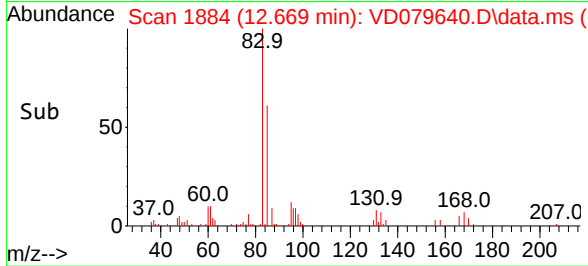
Instrument : MSVOA_D
 ClientSampleId : VD0807SBSD01



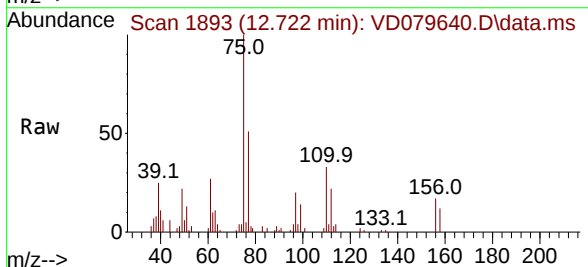
Tgt Ion: 83 Resp: 46362
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.5 16.5
 85 63.6 33.8 101.3

Manual Integrations
 APPROVED

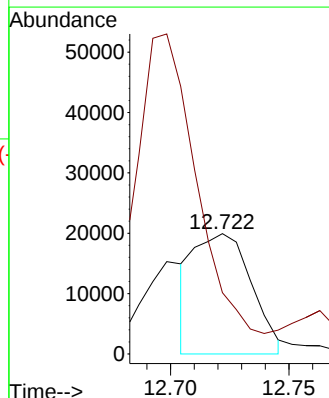
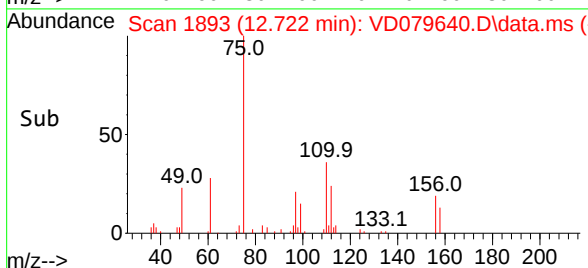
Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

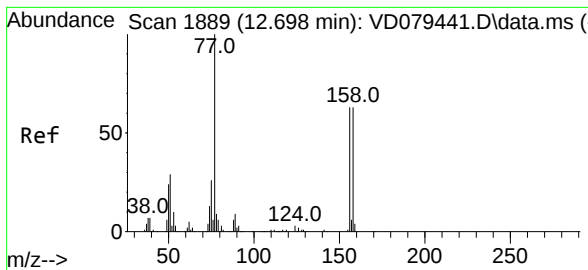


#76
 1,2,3-Trichloropropane
 Concen: 24.240 ug/l m
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD079640.D
 Acq: 07 Aug 2024 14:52



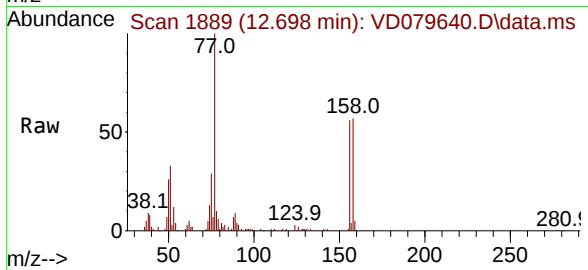
Tgt Ion: 75 Resp: 33788
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.690 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

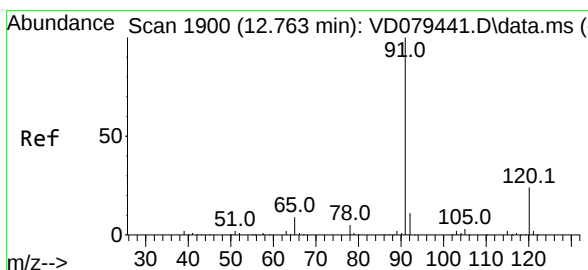
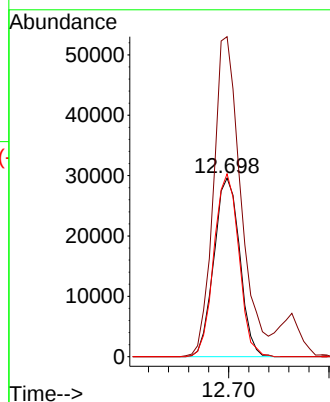
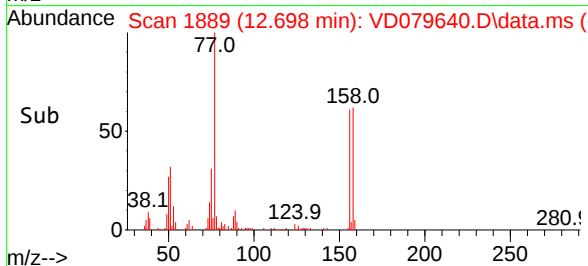
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



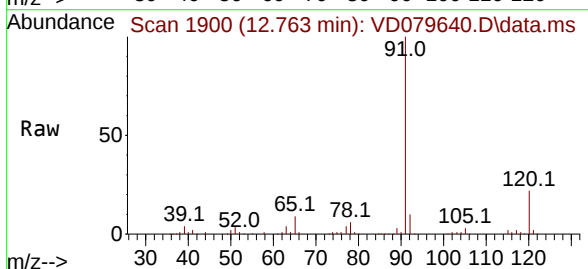
Tgt Ion:156 Resp: 52648
Ion Ratio Lower Upper
156 100
77 189.7 77.3 231.9
158 98.8 49.6 149.0

Manual Integrations
APPROVED

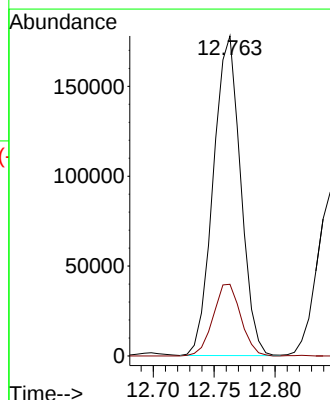
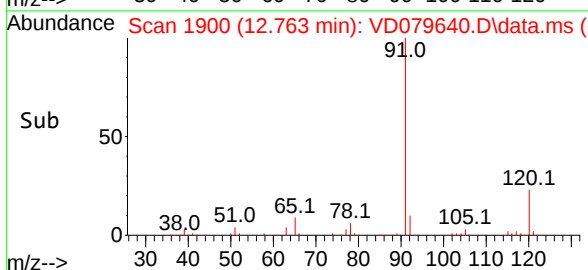
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

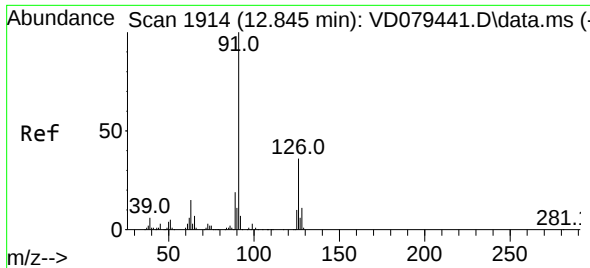


#78
n-propylbenzene
Concen: 20.813 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52



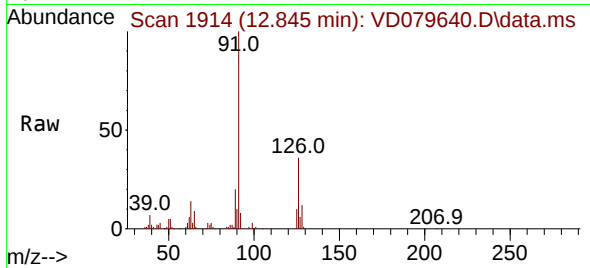
Tgt Ion: 91 Resp: 277436
Ion Ratio Lower Upper
91 100
120 22.8 12.3 36.8





#79
2-Chlorotoluene
Concen: 20.615 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

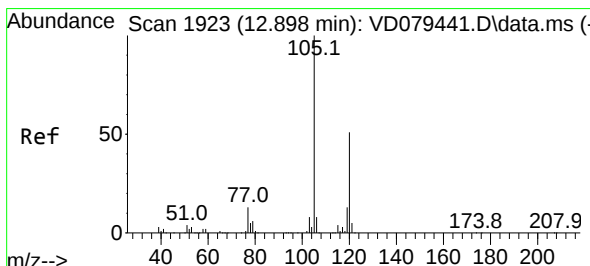
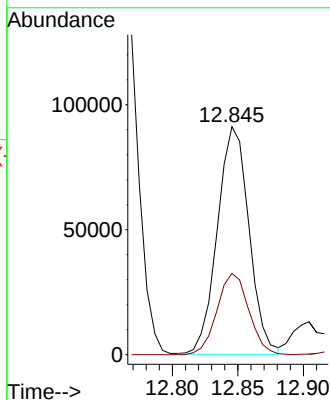
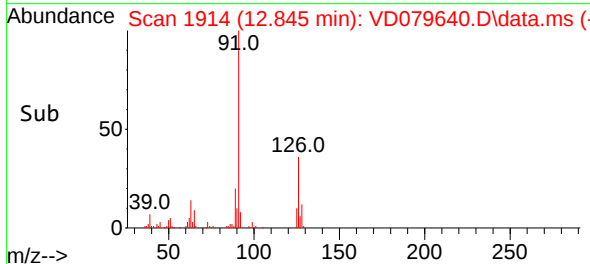
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



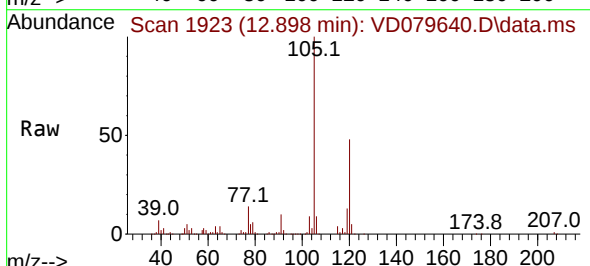
Tgt Ion: 91 Resp: 153008
Ion Ratio Lower Upper
91 100
126 35.7 19.3 57.8

Manual Integrations
APPROVED

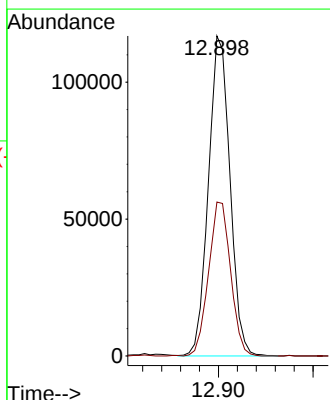
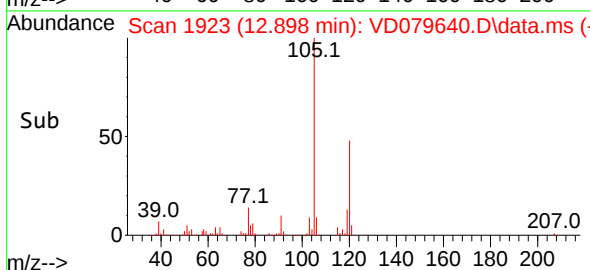
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.816 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52



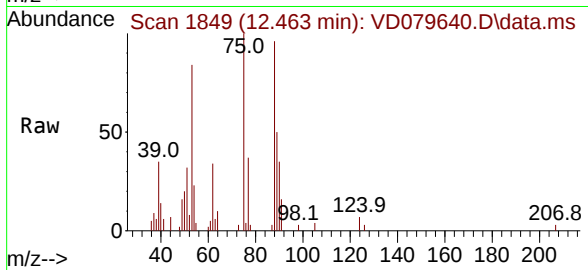
Tgt Ion:105 Resp: 184913
Ion Ratio Lower Upper
105 100
120 49.2 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 21.374 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

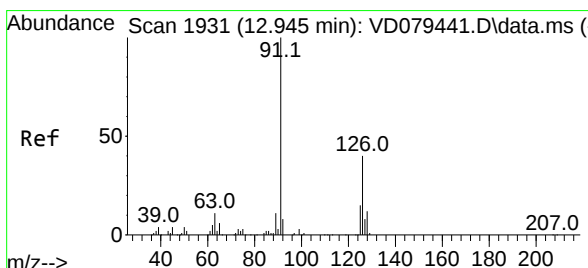
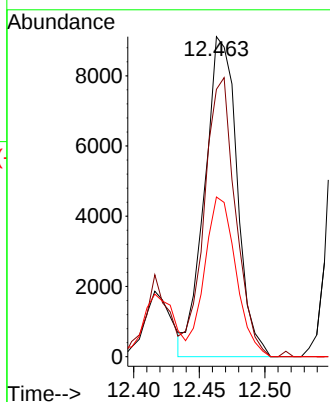
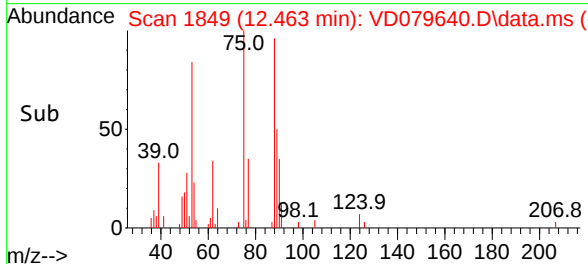
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



Tgt Ion: 75 Resp: 1562
Ion Ratio Lower Upper
75 100
53 84.2 61.4 92.2
89 48.3 35.4 53.0

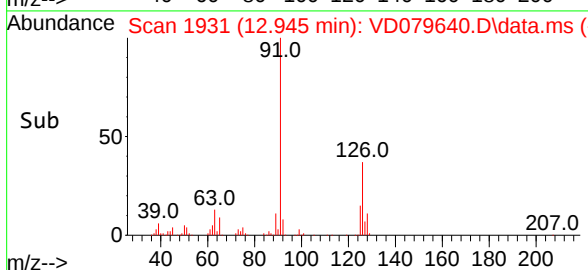
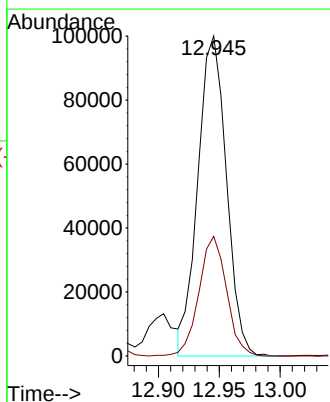
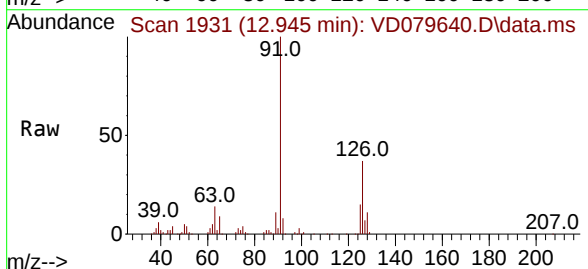
Manual Integrations
APPROVED

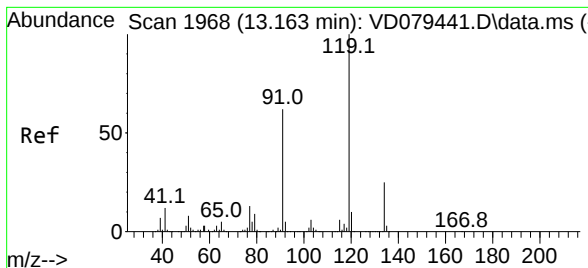
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#82
4-Chlorotoluene
Concen: 21.060 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

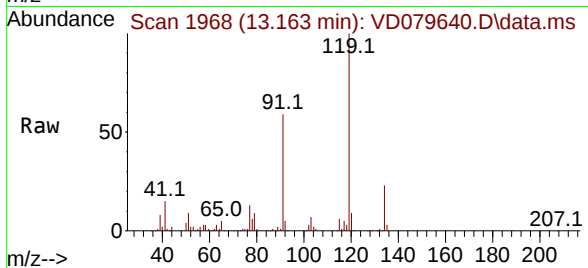
Tgt Ion: 91 Resp: 162956
Ion Ratio Lower Upper
91 100
126 36.2 18.9 56.9





#83
tert-Butylbenzene
Concen: 20.199 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

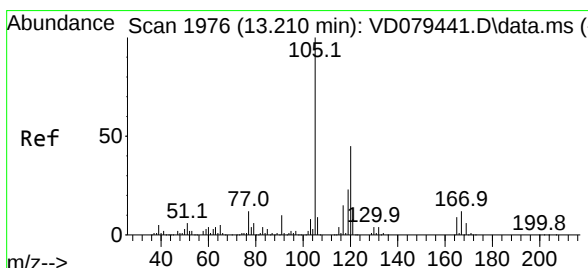
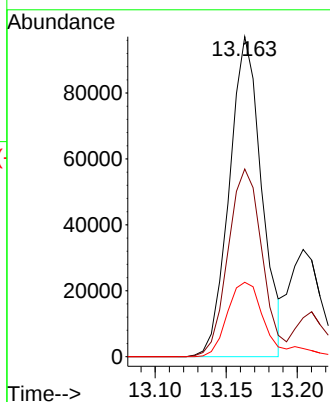
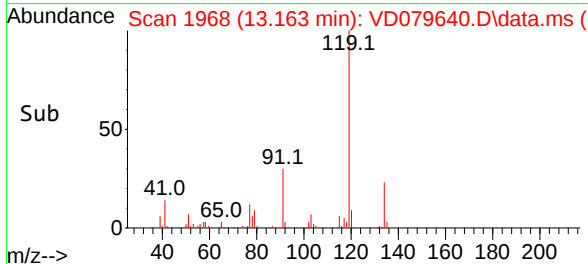
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



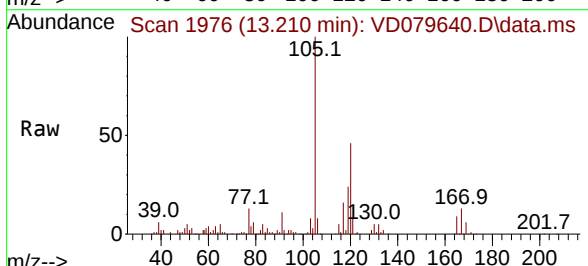
Tgt Ion:119 Resp: 15374
Ion Ratio Lower Upper
119 100
91 62.0 28.2 84.7
134 27.6 13.4 40.1

Manual Integrations
APPROVED

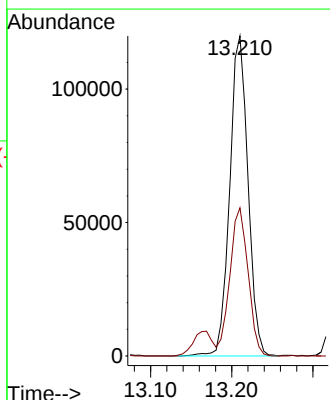
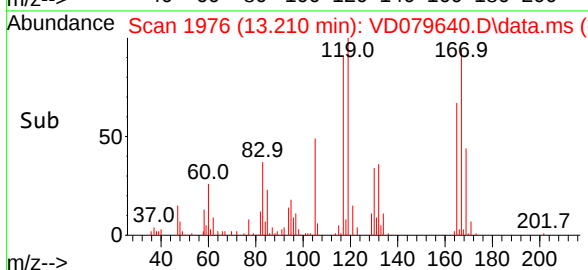
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

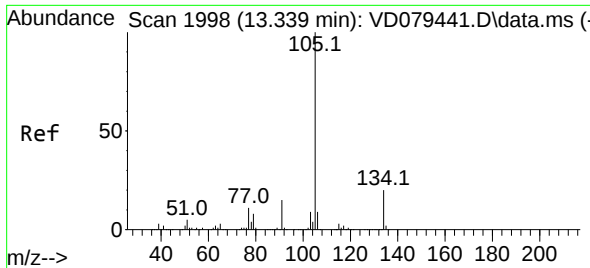


#84
1,2,4-Trimethylbenzene
Concen: 20.854 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52



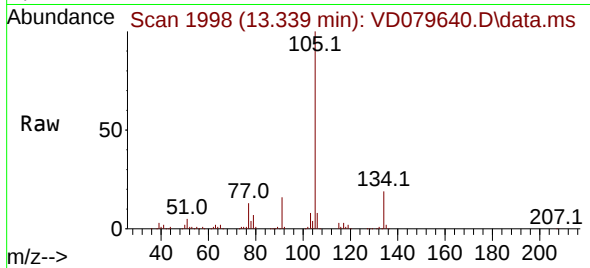
Tgt Ion:105 Resp: 186978
Ion Ratio Lower Upper
105 100
120 46.2 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 20.170 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079640.D
 Acq: 07 Aug 2024 14:52

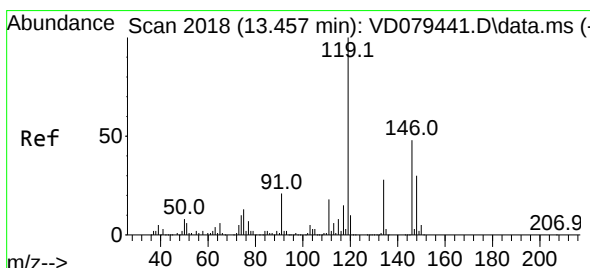
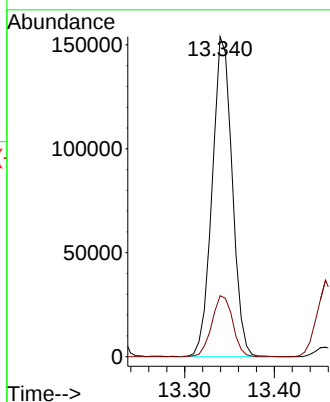
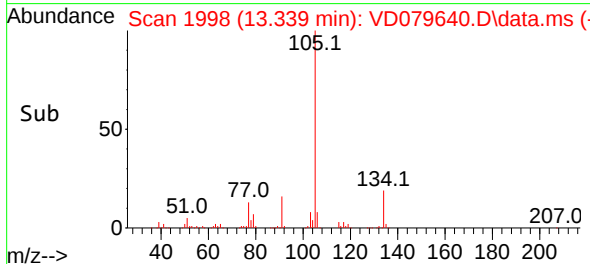
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0807SBSD01



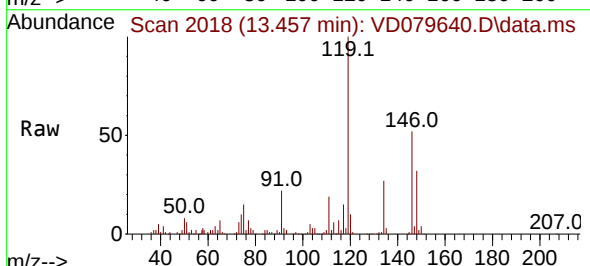
Tgt Ion:105 Resp: 23831
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.8

Manual Integrations
 APPROVED

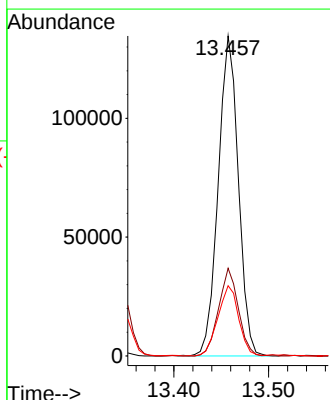
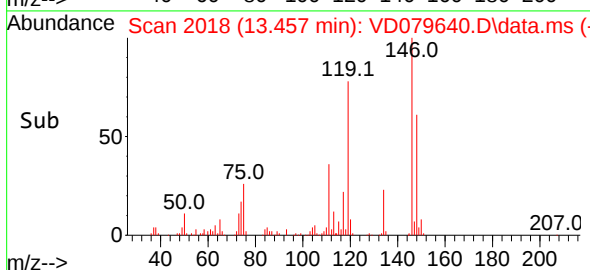
Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

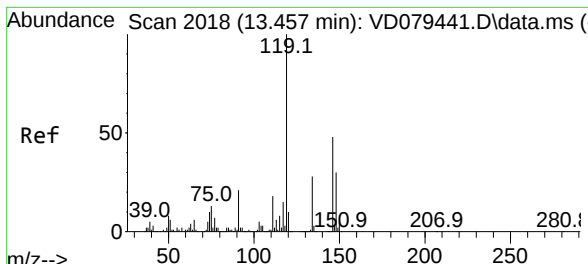


#86
 p-Isopropyltoluene
 Concen: 20.312 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079640.D
 Acq: 07 Aug 2024 14:52



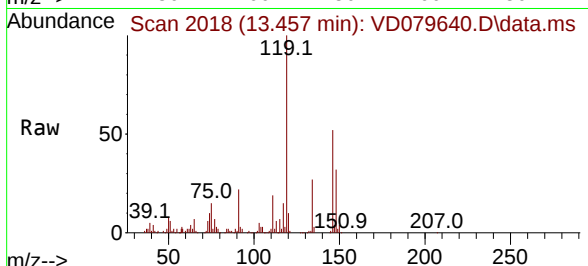
Tgt Ion:119 Resp: 199125
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.7 41.1
 91 22.8 10.7 32.1





#87
 1,3-Dichlorobenzene
 Concen: 19.968 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079640.D
 Acq: 07 Aug 2024 14:52

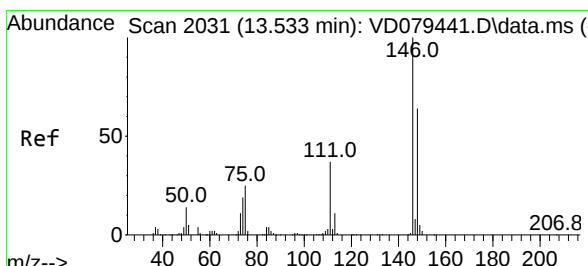
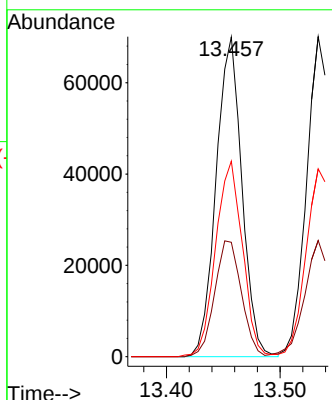
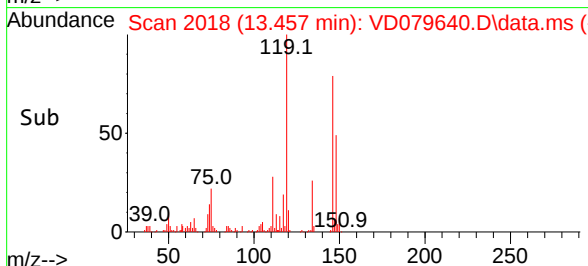
Instrument : MSVOA_D
 ClientSampleId : VD0807SBSD01



Tgt Ion:	146	Resp:	11059
Ion Ratio	Lower	Upper	
146	100		
111	37.6	18.5	55.5
148	63.5	30.9	92.8

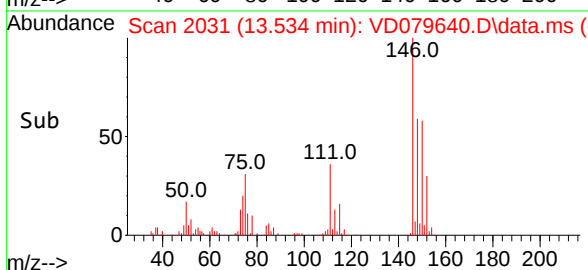
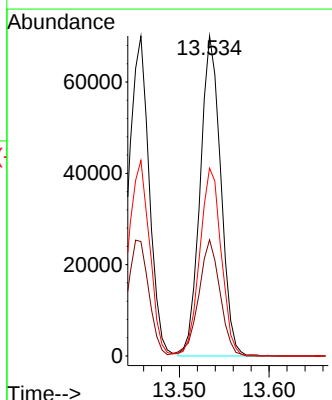
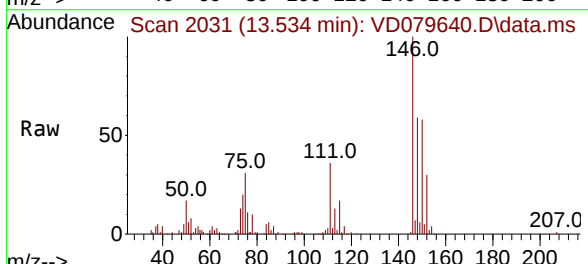
Manual Integrations
 APPROVED

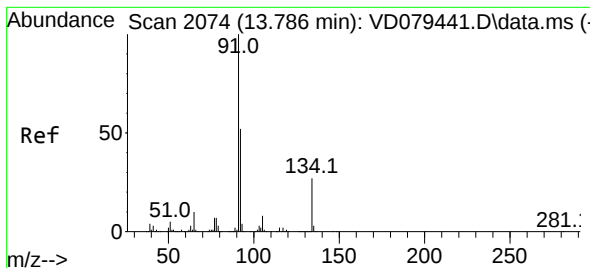
Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024



#88
 1,4-Dichlorobenzene
 Concen: 20.486 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079640.D
 Acq: 07 Aug 2024 14:52

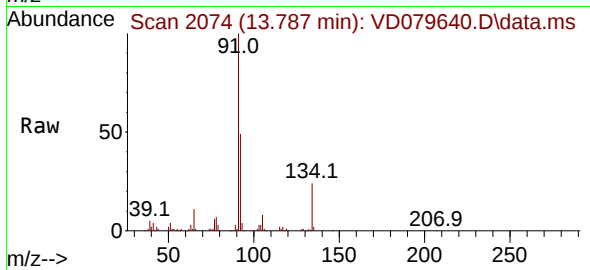
Tgt Ion:	146	Resp:	111554
Ion Ratio	Lower	Upper	
146	100		
111	37.8	17.5	52.6
148	61.4	31.4	94.2





#89
n-Butylbenzene
Concen: 20.568 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

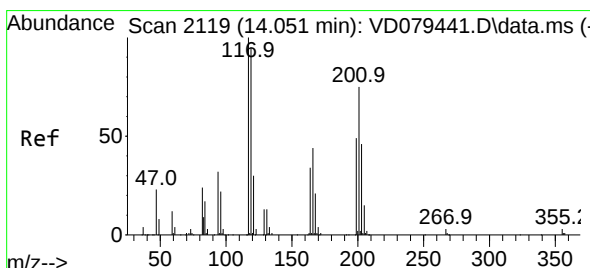
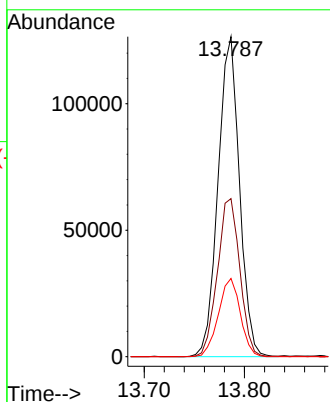
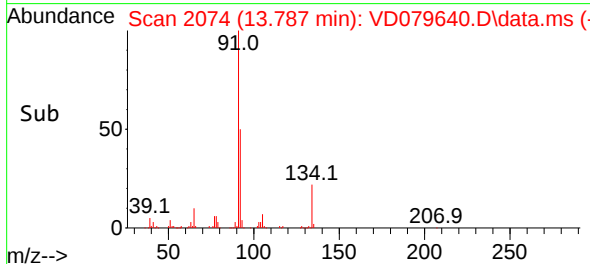
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



Tgt Ion: 91 Resp: 18747
Ion Ratio Lower Upper
91 100
92 51.7 25.7 77.0
134 25.0 13.6 40.8

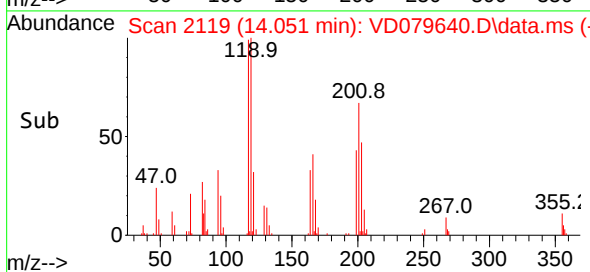
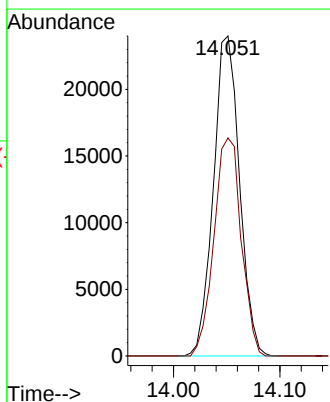
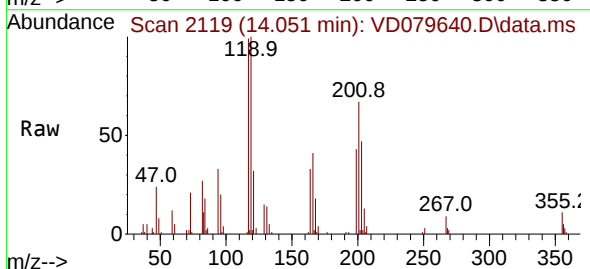
Manual Integrations
APPROVED

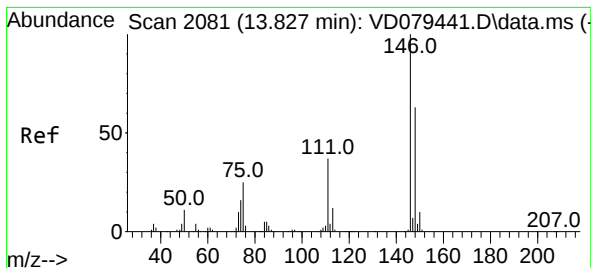
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#90
Hexachloroethane
Concen: 19.784 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion:117 Resp: 40884
Ion Ratio Lower Upper
117 100
201 71.1 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 19.987 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

ClientSampleId :

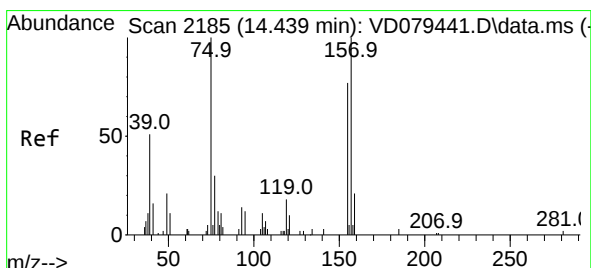
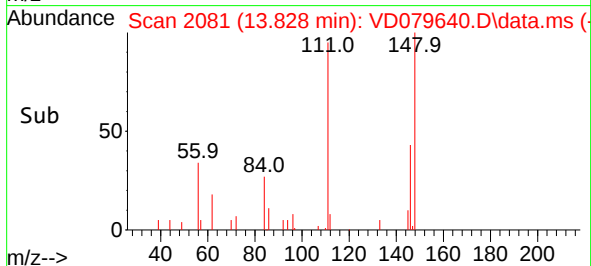
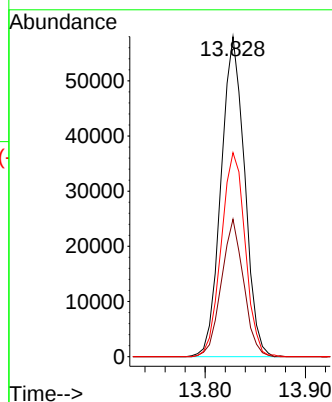
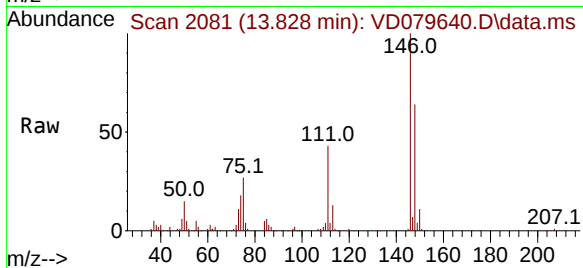
VD0807SBSD01

Tgt Ion:	146	Resp:	9461
Ion Ratio	Lower	Upper	
146	100		
111	40.5	19.1	57.1
148	64.7	31.1	93.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.512 ug/l

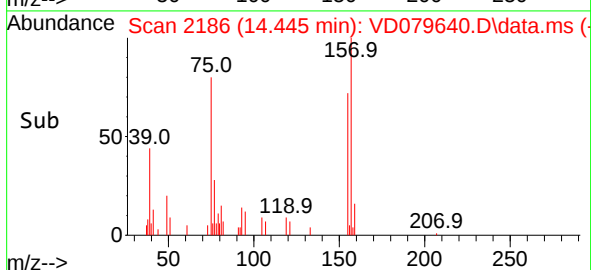
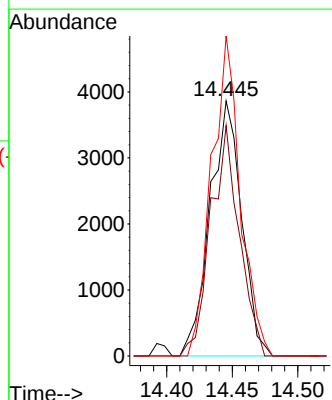
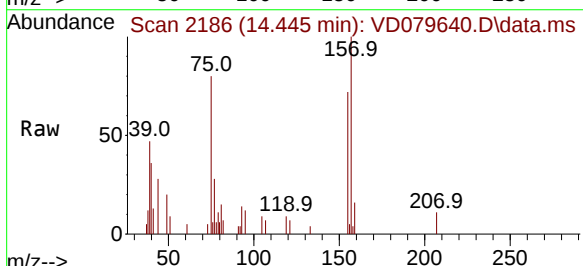
RT: 14.445 min Scan# 2186

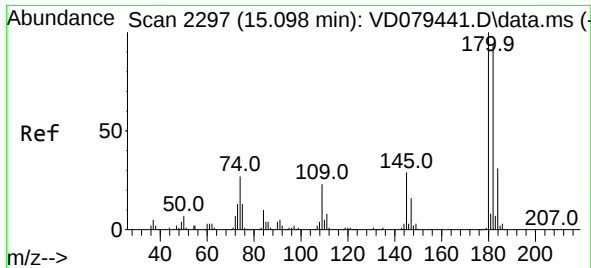
Delta R.T. -0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

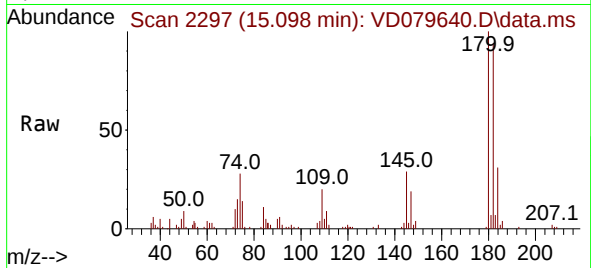
Tgt Ion:	75	Resp:	6481
Ion Ratio	Lower	Upper	
75	100		
155	81.5	47.7	143.1
157	113.4	63.4	190.2





#93
1,2,4-Trichlorobenzene
Concen: 18.383 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

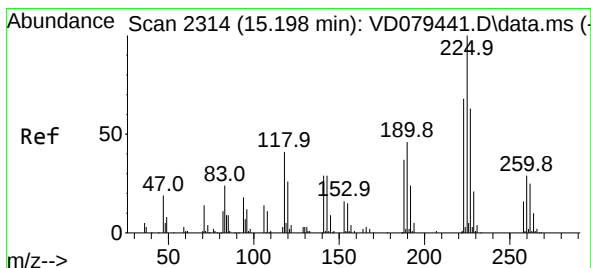
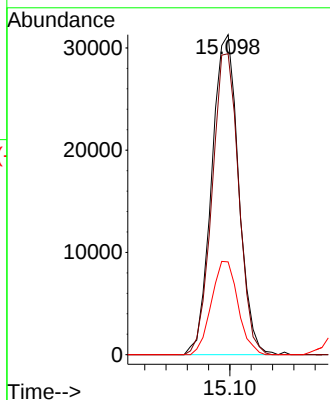
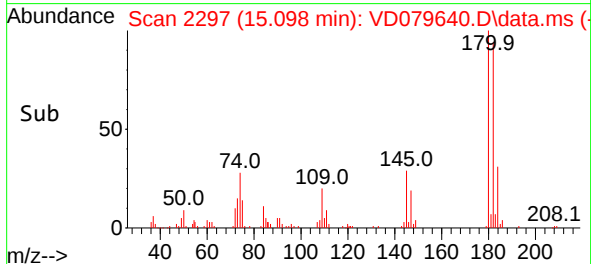
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01



Tgt Ion:180 Resp: 54820
Ion Ratio Lower Upper
180 100
182 92.9 46.9 140.7
145 28.8 14.0 41.9

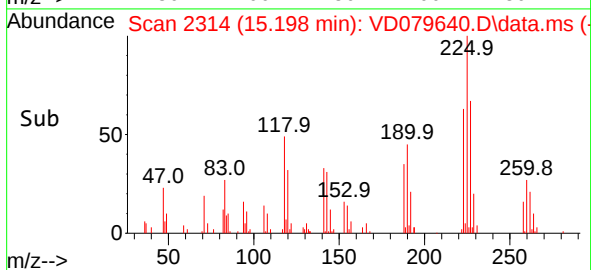
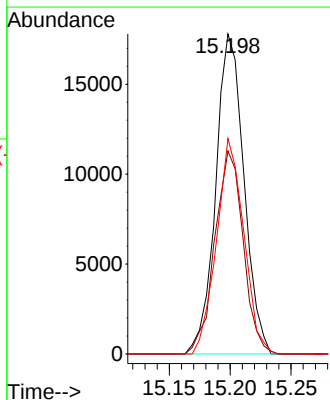
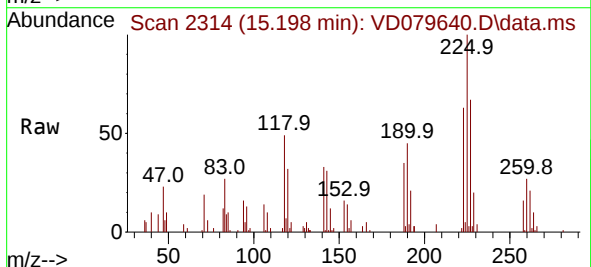
Manual Integrations
APPROVED

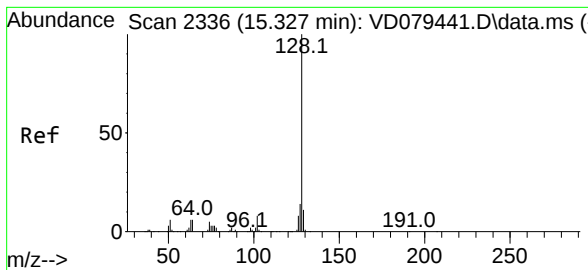
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#94
Hexachlorobutadiene
Concen: 17.815 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

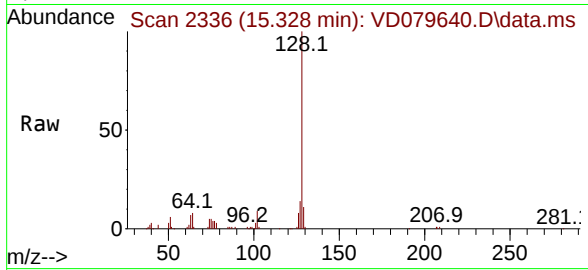
Tgt Ion:225 Resp: 28676
Ion Ratio Lower Upper
225 100
223 63.7 33.3 99.9
227 65.1 33.6 100.6





#95
Naphthalene
Concen: 20.748 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

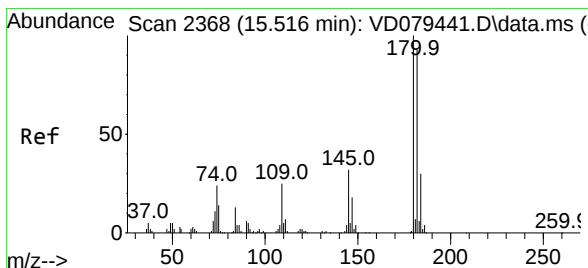
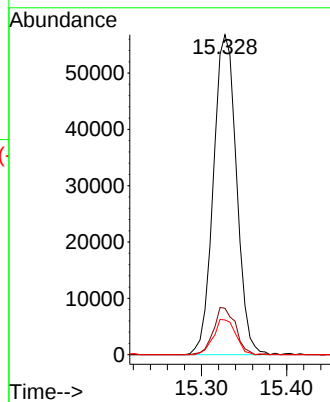
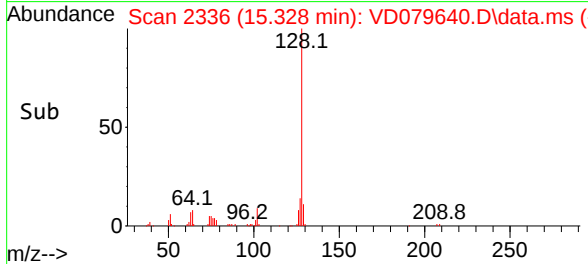
Instrument : MSVOA_D
ClientSampleId : VD0807SBSD01



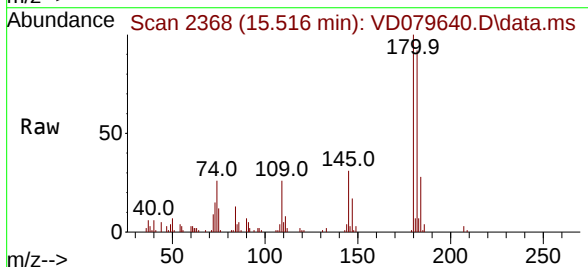
Tgt Ion:128 Resp: 10710
Ion Ratio Lower Upper
128 100
127 14.5 10.2 15.4
129 10.8 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.450 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52



Tgt Ion:180 Resp: 48404
Ion Ratio Lower Upper
180 100
182 94.2 47.8 143.3
145 32.1 16.1 48.2

